

Brief description

Internet resources are changed all the time. How one can know when some resource is changed (e.g. new application version is released, some information is updated, the page with latest news is changed)? This application helps you to track these changes and receive notifications.

EldoS TimelyWeb can be used to track any changes in WWW and FTP contents.

Don't waste your time and your money! Visit useful links only when the information is changed!

TimelyWeb is capable not only for tracking changes, but for downloading the changed resources to your computer. Using TimelyWeb you will always have the latest version of your applications, drivers, or any other information you need on your computer!

TimelyWeb is very easy to use!

- You add new link to your FTP file, Web page or directory on the FTP server;
- tune-up check settings if necessary.

That's all. When the resource is changed, you will be notified.

How does it all work?

TimelyWeb can track changes of any information, that can be obtained using **http://**, **https://** and **ftp://** protocols, being it a Web-page, the package with some application or something else.

TimelyWeb tracks the changes by obtaining the information about resource's size and time of the last modification from the server, and comparing this information with the previously stored one. Some web servers don't give any information about the size and time of the resource. In this case TimelyWeb downloads the resource and checks it's size.

10 most important features of TimelyWeb

- Monitoring of WWW and FTP resources (including HTTPS);
- Analysis of dynamically generated web pages;
- Support for WWW, FTP proxies;
- Monitoring of unlimited number of resources (registered version only);
- Different notification methods:
 - send an e-mail;
 - display change notification window;
 - open web page;
 - download file automatically using download manager;
 - show difference between web page revisions;
 - execute any external application
- Individual schedule for every task;
- Easy to use tree-like organization of data;
- Import and export of links to files in different formats;
- Automatic creation of web page screenshots;
- Integration with web browsers and download managers

How to contact us?

EldoS TimelyWeb home page:

- <http://www.timelyweb.com>

E-mail addresses:

- support@eldos.org - TimelyWeb technical support;
- sales@eldos.org - TimelyWeb sales and registration questions;
- info@eldos.org - other questions.

How to register

You can use EldoS TimelyWeb without purchasing a license when you need to monitor up to 10 links. If you want to monitor more than 10 links, you need to purchase a license.

The price of one single-user license is \$29.95. We offer flexible volume discounts system (see details below).

Ways of registering

You can use one of the following ways to register the application:

- Online (using secure internet connection)
- order form sent by fax
- phone call
- wire transfer
- check or cash

If you don't receive the license and accompanying information during the defined time (two work days, when registering online using the credit card, and two weeks, when registering in other ways), please, notify us. We apologize for any possible inconvenience, caused by the delay in processing your registration.

Where to register

You can register EldoS TimelyWeb using one of the links below:

[Register EldoS TimelyWeb via secure registration service Register Now!](#)

or

[Register EldoS TimelyWeb via secure registration service RegSoft](#) (please use this link to get volume discounts)

The above links offer you several ways of registering software online, via phone call, wire transfer or other mentioned ways of registration.

Volume discounts offered via RegSoft registration service are:

Number of licenses	Cost of one license
copies	USD
2-4	24.95
5-9	19.95
10-24	14.95
Site license	249.95
(click here to order)	

How to work with TimelyWeb

To monitor net resources you need to add their locations (often named **URL** or **link**) to application and set their properties. Once the link is added, it is checked automatically once a specified period (you can change the default period using default link properties or set a period for a link in Link properties).

When you have lots of links, it is reasonable to organize them into tree-like structure by building a tree of folders where each folder can contain links and other folders.

To view only some of the links (for example only the changed resources or only the resources that could not be checked due to some errors) you can use the filters located to the left of the links list in main window.

See also: Add a link, Link properties, Folder with links

Hot-keys

Hot keys are applicable when you work with main application window where your folders and links are shown. Some of hot keys can only be valid when some folder or link is selected: for example, "check focused link" command can be applied after you set focus to some link.

- **F1** - Read this help :);
- **Ins** - Add new link;
- **Del** - Delete selected links and folders;
- **F2** - modify link properties or folder properties;
- **F3** - reset link state to "not modified";
- **F8** - check the focused link;
- **F9** - check all links;
- **Ctrl-C** - copy link's address to the clipboard;
- **Ctrl-V** - paste the link from clipboard;
- **Ctrl-N** - create new file with links (registered version only);
- **Ctrl-O** - open other file with links (registered version only);
- **Ctrl-S** - save the links list;
- **Ctrl-G** - open the focused link in browser

Adding new link

Adding new links is easy and can be done both when you work with TimelyWeb or when you are in browser or any other application!

To add new link you can

- press the "Add New Link" button on the tool bar
- use Links -> Add new Link menu item
- press **Ins** key when you are in main TimelyWeb window
- Drag the link from browser or any other application to the Basket (please click on the link to find information about drop basket)
- Use TimelyWeb Toolbar Button or "->TimelyWeb" context menu item in Internet Explorer (see Integration with browsers topic for details). When you use one of these ways to add the link, the description for the new link can be added automatically using the page title. This is enabled in Application options.
- If you see the web page with "Add to TimelyWeb" link and TimelyWeb logo near this link, you can click on this link and the page will be added for monitoring automatically.

Note: New link will be created in the folder, that is currently focused (or contains the focused link).

After that the window will appear, and you will be able to enter the name of the link and customize its properties.

See also: [Check the link](#), [Link properties](#), [Delete the link](#), [Links Folder](#), [Application options](#)

Checking links

The links are checked automatically once a period, that is specified in links properties. To check the link manually you need:

1. Select the link you want to check. (Build 140 and up) You can also focus the folder, then all links in this folder will be checked.
2.
 - press the "Check the link" button on the tool bar
 - or use Links ->Check menu item
 - or press **F8** button.

You can adjust check period via Link Properties dialog (be sure to set Use Extended Settings check). You can also set default check period via Links -> Default link properties.

If the link is marked as modified, it is not checked once again unless you have "watch already modified links" option set in Application options. This is done to prevent missing of link updates (during next check it is possible that the link modification mark will be reset and you can miss the modification).

See also: [Link properties](#), [Delete the link](#), [Default link properties](#), [Application options](#)

Delete the link

To delete the link

- press the "Delete Link" button on the tool bar, or
- use Edit -> Delete menu item, or
- press **Del** key

When you are deleting a link you will be prompted whether you really want to delete the links. You can turn off the confirmation in Application options.

See also: Add new link, Link properties, Links Folder.

Folders with links

Usually, in your everyday life, you need to watch different information resources, that are somehow similar. It is reasonable to group several resources in one place, in one folder.

To do this:

- create the folder (if you don't have the folder that you need yet);
- drag all similar links you've created before to this folder;
- If necessary, Add new links to this folder.

See also: Create folder, Delete folder.

Create folder

To create a new folder, you can

- press the "Create folder" button on the tool bar, or
- use Links -> Create folder menu item

Note: *Be aware that the new folder will be created as a sub folder of the currently focused folder. So to create the first-level folder move the focus to the first line in the list, named "All interests".*

After that the dialog box will appear, and you will be able to give the name and description to the folder

See also: [Links Folder](#), [Delete folder](#).

Delete folder

To delete the folder, you can

- press "Delete folder" button, or
- use Edit -> Delete menu item, or
- select the folder and press **Del** button

Note: *The folder that has the focus will be deleted. All folder contents will be deleted too.*

See also: [Links Folder](#), [Create folder](#).

Link properties

A link has the following properties:

- address (URL, Universal Resource Locator);
- credentials to use when logging in to server;
- description;
- link open method;
- check period;
- update and error notifications;
- current link state.

To change link's properties, invoke the link properties dialog.

Some parameters can be defined globally, for all links at once. To do this it is necessary to ensure that the link has "Use Extended settings" option turned off. Extended settings include:

- check periods;
- update and error notifications.

Link states

Link can be in one of the following states: *never checked, not modified, modified, not found, connection error*. If the link is marked as modified, you can reset it's state to not modified either manually via Links menu or automatically when you open the browser. Automatic reset is turned on globally in Application options.

Properties in Link properties dialog are grouped on several pages:

Main

- URL to monitor -- address is the location of resource that is monitored. More...
- Advanced HTTP settings -- lets you specify some advanced settings when the link is monitored using HTTP or HTTPS protocols
- URL to open -- this address will be used when you use "Open in ..." command
- Description -- description of the link. This is a field where you can place any meaningful text that you will use later to remember what the link is for. More...
- Disable link check -- enables or disables monitoring of this links. More...
- Use extended settings -- overrides default link properties (check period and update and error notifications). When you check this box, Check period and Notifications pages appear. More...
- Use content analysis -- enables or disables content analysis. More...
- Track differences in Web pages -- enables or disables difference tracking. More...

Login to server

Here you specify user name and password necessary to access the password-protected resource. More...

Extended login feature lets you access the sites where you login on one page, then proceed to another page to get and monitor information.

Check period

This page is visible when you check "Use extended settings" mark on *Main* page. It's contents correspond to contents of Check period page in Default link properties dialog.

Notifications

This page is visible when you check "Use extended settings" mark on *Main* page. It's contents correspond to contents of Notifications page in [Default link properties](#) dialog.

Analysis

This page is visible when you check "Use contents analysis" mark on *Main* page. See more about contents analysis [here](#).

Status

On the Status page you will find:

- *current check state*
this field determines the state of the link.
- *link resource size*
this is the size of the resource, referenced by the link
- *time of last resource modification*
this is the date and time of the resource on server. Some servers don't report this information, so the field may be blank. If the field is blank, you may consider using [context analysis](#) for more correct update monitoring
- *time of last check*
this is the time of the most recent attempt to check the link

Memo

Here you can place any information about the link. Like description this field is for your notes.

Screenshot

If the link is a web page, it is possible to make a small screenshot of this page. Press Reload Now! button to update the screenshot. [More...](#)

See also: [Change link properties](#), [Change default link properties](#), [Application options](#)

Changing link properties

To change the link properties you need:

1. Move the focus to the link;
2. Invoke "Link properties" dialog. To do this you can:
 - press "Properties" button on the tool bar, or
 - use Edit -> Properties menu item, or
 - press **F4** button (be sure that the link whose properties you want to modify, is in focus)

See also: Link properties, Default properties.

Folder properties

The folder has the following properties:

- name;
- description;

For easy navigation in folders with links, it is reasonable to add meaningful descriptions to folder names.
E.g. it is reasonable to name the folder with links to different antivirus software as "Antivirus", and describe it as "Antivirus software and news".

See also: [Links Folder](#), [Change folder properties](#), [Create folder](#).

Change folder properties

To change the folder properties, you need to:

1. Move the focus to this folder;
2. Invoke "Folder properties" dialog. To do this
 - Press the "Folder properties" button, or
 - use Edit -> Properties menu item, or
 - press **F4** button

See also: Folder properties.

Default link properties

You don't need to set all necessary link properties for every link. Some of them (check period and update notification types) can be set for all links at once. Only the links that have "Use extended settings" option turned off will get the default properties.

Check period

If you want to change the check period for all links, invoke [Default properties dialog](#) and set the check period on the "Check period" page.

The options to set are

- Check period -- determines how often the link is checked. [More...](#)
- Check on startup -- determines whether the link will be checked when TimelyWeb is started. [More...](#)
- Check at any period of day -- if you uncheck this mark you will be able to specify the interval when check is allowed. [More...](#)
- Check on any day of week -- if you uncheck this mark you will be able to specify the days of week when check is allowed. [More...](#)

You can set time interval and include only certain days of week and certain period of day into time period when link check is allowed. To check all links when TimelyWeb is started turn on the "Check on startup" option.

Notifications

When TimelyWeb detects change of resource being monitored or an error happens, it can notify you in a number of ways:

- Play a sound;
- show notification window;
- send e-mail notification. [More...](#)

Also some actions can be taken:

- copy resource address (URL) to clipboard;
- open the web page in browser automatically;
- show recent web page changes that have been previously tracked (see [More ...](#));
- update web site [screenshot](#)
- automatically schedule resource download using [download manager](#);
- execute any external application (see [More ...](#));
- send a message over local area network (see [More ...](#))

If you want to change the notification type, invoke [Default properties dialog](#) and set the notification type on "Notifications" page. See more about notifications in [Update and error notifications](#) topic.

Note: *The above changes won't affect the links with "Use extended settings" option turned on.*

See also: [Invoke Default properties dialog](#), [Link properties](#).

Change default link properties

To change the link properties, used by default, invoke "Default Link properties" dialog using Links -> Default link properties menu item.

See also: [Default link properties](#), [Link properties](#).

Update and error notifications

EldoS TimelyWeb can notify you about resource change or error during attempt to check resource in a number of ways. TimelyWeb can

- Play a sound;
- show notification window;
- perform automated action:
 - copy resource location (URL) to clipboard;
 - open link in browser automatically;
 - automatically schedule resource download using download manager;
 - update web site screenshot;
- send e-mail notification

Usually you specify what actions are taken in Default link properties. If necessary, you can configure notifications for every link using Link properties.

See also: Link properties, Default link properties

Update notification window

When TimelyWeb detects resource update, it can notify you with pop-up window with the list of the links that were changed.

This visual way is very useful -- you can

- see the name and description of the link, whose resource was changed;
- immediately open the link in browser window;
- ask download manager to download the resource;
- just close the window;
- mark the link as unchanged;
- close the window and mark all links as unchanged.

Open link in browser

You can configure TimelyWeb to automatically open the link in browser. To use this feature you need to specify the browser to be used in [Application options](#) dialog.

Depending on the type of resource you are using, browser can offer you to download this resource to local computer or to perform some other unnecessary action. So be sure to check how browser behaves when trying to open the link before using this feature.

See also: [Application options](#)

E-mail and SMS notifications

When some resource is updated or an error happens, you can be notified by e-mail or SMS. You will receive a message with resource name and time of change or error code and description.

To enable e-mail or SMS notification you need to

- 1) configure e-mail delivery in Application options dialog
- 2) enable e-mail notification either in default link properties, or, if the link uses extended settings, in link properties.

Note, that if the application uses extended settings, default link properties are not applied to this link.

There are two ways of notification -- e-mail and SMS notifications. They are both implemented as e-mail delivery, but format of the letter is different.

For E-mail notification (when Use SMS format option is unchecked) "full" template is used. Template includes description of the link and description of error in case of error. Also, regular To: address (the address of the recipient) is used to send the message.

SMS format is used to send messages to mobile phones and sometimes pagers. In case of SMS format TimelyWeb uses compact template of the message and SMS To: address (the address of the recipient) to send the message to. If you want to send notifications to SMS, you must ask your mobile communications company about how to deliver SMS by e-mail. Then use the address as SMS To: address in TimelyWeb.

Example: your mobile phone number is 3108432. Your mobile communications company runs an e-mail<->sms gateway and they told you to use @sms.celltelecom.net as a domain name.

Then you need to put 3108432@sms.celltelecom.net as SMS To: address. Note, that in some cases you will need to specify the address with country and area code, and you address can look like 1-435-3108432@sms.celltelecom.net or 14353108432@sms.celltelecom.net. Your mobile communications company should notify you about such specific details.

Recipient addresses

You can specify one or several addresses in To field. Use semicolon (;) to separate addresses in the list.
Example: johndoe@mycompany.com; billlee@affiliate.com

You can also specify the name of the file with recipient addresses. To do this, put @<full name of the file with addresses> in To field.

Example: @C:\Program Files\EldoS\TimelyWeb\email_recepients.lst

The file should contain only the list of addresses, one address per line.

Example:

johndoe@mycompany.com
billlee@affiliate.com

Templates

Currently there are two templates available -- one for SMS and another one for regular mailing. Templates are located in Template sub folder in the folder, where TimelyWeb is located (C:\Program Files\EldoS\TimelyWeb by default). Right now there is no possibility to change templates. We plan to make it possible for users to modify and create their own templates in future versions of TimelyWeb.

If you want to translate the template or modify it, you can edit the template files with NotePad or other text editor. But you do this on your own risk. Also, you must remember, that when you install new version of TimelyWeb, it will override your modifications.

Macros in templates

TimelyWeb provides a number of macros and conditions for e-mail templates (in case you want to edit the templates). Those macros are:

Macro is inserted as **<macro name="MacroName" [ParameterName="ParameterValue"] />** where MacroName is one of predefined macro values. ParameterName is an optional parameter, defined for some of macros. ParameterValue is the value of this parameters

- **URL** - the address of the link;
- **Desc** - the description of the link;
- **Status** - the current status of the link (translated to TimelyWeb language);
- **CheckDateTime** - the date and time of the link check. The parameters are
 - **showdate** - True|False. Defines whether the date part is included;
 - **datetype** - Long|Short. Defines format of the date;
 - **showtime** - True|False. Defines whether the time part is included;
 - **showseconds** - True|False. Defines whether the seconds are shown;
- **ChangeDateTime** - the date and time of the link last change as known by TimelyWeb. The parameters are:
 - **showdate** - True|False. Defines whether the date part is included;
 - **datetype** - Long|Short. Defines format of the date;
 - **showtime** - True|False. Defines whether the time part is included;
 - **showseconds** - True|False. Defines whether the seconds are shown;
- **Size** - the size of the resource (or empty string if not known);
- **To** - the recipient's address string as specified in application settings;
- **From** - the sender's address string as specified in application settings;
- **Subject** - the subject string as specified in application settings;
- **HeaderDateTime** - e-mail creation time.

See also: [Application options](#)

Extended Login

Extended login lets you monitor pages that are accessible only after you fill some login form on the different page.

Description

Extended logging function requests one or more URLs, optionally passing the data to the URL, and gets the cookies from the server. Those cookies are later used to access the actual page that is to be monitored. Note, that cookie management must be turned on for the whole application (in [Application options](#)) and for the page (in [Advanced HTTP properties](#)) which is being monitored.

How to use

To use Extended login, you need to do the following:

- 1) Find out the URL of the page which is used to enter login information (usually user name/id and password). This is the page that will be added as Extended login URL in Extended Login dialog.
- 2) Take a look at page source to find out which method is used to send the user name and password to the server. This requires from you some knowledge of HTML. In brief, the text `<form ... method="post">` means that the data are sent using POST method, while `<form ... method="get">` says about GET method. Select the method in Extended Login dialog.
- 3) Find out the parameters that are sent. Usually they look like `<input type="text" name="XXX">` and `<input type="password" name="YYY">`. You will need to take those names XXX and YYY and create the parameters to be passed. In the "Parameters" box of Extended Login dialog you will need to enter XXX=<your user name or user id or whatever you are asked for>
YYY=<your password>
where XXX and YYY are the name of the corresponding fields in HTML form.
- 4) You can optionally specify referer page URL. This is the page, from which you usually get to login page. This can be home page of the site or some "member info" page.

All this information is for one extended login URL. There are complex sites, which require that you use some Title page, then proceed to login page and then get to the actual site. How do you know that you have come across such site? Take a login URL and paste it to Address field of the browser. Then press Enter key to go to this location. If you finally are brought to some Welcome or Title page instead of the login page you wanted, then this is the case. Such kind of site requires multi-level login. This is not a problem for TimelyWeb. You can enter as much extended login URLs as necessary. Not all of them require parameters to be passed. In this case leave "Parameters" box blank.

Not all complex login scenarios can be handled by TimelyWeb. Some sites have dynamically generated URLs for login pages, which can not be saved in TimelyWeb. Other sites pass ynamic information in the text of web pages and require it to be passed back in some way. Such sites can not be handled either. One of examples, is Yahoo Mail, with it's paranoid login scheme that attempts to block any automatic logins (such "protection" can be overcome, but we have not got enough requests for this yet).

See also: [Application options](#), [Cookies](#), [Advanced HTTP properties](#)

Import and export of links

EldoS TimelyWeb can import and export links in several formats. Import and export functionality is accessible via main menu, File -> Export and File -> Import commands.

Import

Currently you can import links in 3 formats:

- Simple list of links. Such list consists of links, one per line
- Raw link import. In this mode the input file is parsed for WWW and FTP URLs and all URLs that were found are imported.
- Import from Internet Explorer Favorites. In this mode you can import your collection of favorite web pages which you keep in Internet Explorer or to which you have exported links from some other application.

To perform import of links, select File -> Import command from main menu, then the import dialog will appear.

You have three options --

- File with links list (simple list of links). After you select this option and press Next button, you need to specify files that the data will be imported from. Press Finish to perform import operation.
- File with links (raw link import). After you select this option and press Next button, you need to specify files that the data will be imported from. Press Finish to perform import operation.
- Internet Explorer favorites. After you select this option and press Next button, you will be prompted to specify the folder with IE favorites. You can choose to use default folder (when you import IE favorites from your computer) or select some custom folder (when you transfer links from some other application or import links of other user or from other computer). Press Finish to perform import operation.

Export

Export of links can be done in 3 formats:

- Simple list of links. Such list consists of links, one per line
- Internet Explorer Favorites. In this mode you can export your collection of links being monitored to Internet Explorer or to some other application that can import data from Internet Explorer Favorites
- HTML page generation. It lets you create a series of HTML pages that contain all or selected links.

To perform export of links, select File -> Export command from main menu, then export dialog will appear. You have three options:

- Simple list of links. You can choose what data will be included to the list (URL, description) and specify the name of the file where the data will be written. Press Finish to perform export operation.
- Internet Explorer Favorites. You can choose to use default folder (when you export links to IE favorites on your computer) or select some custom folder (when you transfer links to some other application or export links to other user or from other computer). Press Finish to perform export operation.
- For web site developers (HTML generation). You will have to select template file that will be used for generation and specify how many links will be placed on single page. Press Finish to perform export operation.

Using Drop basket

Using Drop Basket is easy.

First you need to make Drop Basket visible and adjust its translucency (only in Windows 2000 and Windows XP) in [Application options](#). When Drop Basket is visible, you can drag a link from browser or other application and drop this link to the basket. To drag the link press left mouse button when mouse cursor is over the link and move the mouse so that cursor is over the drop basket. Release left mouse button.

When you drop the link to the basket, the window appears.

You can choose, which [folder](#) the links will be added to, whether you want to specify link properties after this window is closed and whether you want to see this window next time or let the links be dropped automatically to some folder.

Of course, if you specify, that the next time the links will be dropped automatically, there will be no such window then. You can bring the window back via Application options dialog.

See also: [Application options](#)

Integration with browsers

Currently EldoS TimelyWeb supports integration with Internet Explorer 4 and later. When you are using Internet Explorer (IE), you can configure TimelyWeb to

- add a button to IE toolbar. When you press this button, the address of the page displayed in IE is added to TimelyWeb for monitoring;
- add a menu item to IE context menu. Context menu is the one that is displayed when you click right mouse button over some link. When you select this menu item the link will be added to TimelyWeb for monitoring.

When you add a link using a button or menu item, description of the link can be taken from page title and link text respectively. This is enabled in Application options dialog.

You can switch integration with Internet Explorer in Application options dialog, on Main page. Remember to restart Internet Explorer after switching integration -- this is necessary for changes to take place.

See also: [Application options](#)

Integration with download managers

EldoS TimelyWeb can automatically download the resource using one of supported download managers. Currently supported download managers are [Reget](#), [NetVampire](#) and [GetRight](#).

Integration with other download managers is planned for next versions of TimelyWeb: other popular download managers such as GoZilla still don't offer any help for us to support integration with them.

We recommend you to use [Reget](#) - the award-winning download manager with some very helpful features that are missing from other download managers.

You can configure integration (specify path to Net Vampire and GetRight) using [Application options](#) dialog.

See also: [Application options](#)

Web site screenshots

EldoS TimelyWeb is capable of taking small screenshots of web pages being monitored. To use this feature you need to enable screenshots in [Application options](#).

You can allow the screenshots to be updated automatically by setting "Update screenshot" option in [Default link properties](#). You can also update screenshots manually with Update Now! button in [Link properties](#) dialog, on Screenshot page.

Screenshots feature requires presence of Internet Explorer 5.0 on your computer.

See also: [Application options](#), [Link properties](#), [Default link properties](#)

Web page content analysis

There are web pages that, if TimelyWeb uses regular modification checking technics, will be reported as modified though no actual modification of valuable contents took place.

We can split such web pages into two groups:

- resources that TimelyWeb is not able to get modification time and/or size for;
- resources that are really changed but some of the changes are not important for you

TimelyWeb is capable of handling both types of pages for you.

In first case you just need to set "Use content analysis" check in Link properties dialog. TimelyWeb will download the resource and compare it with the copy that was previously download.

If you need to monitor only some specific changes (for example, you need to monitor changes in some part of the web page), you will need to help TimelyWeb a little by specifying blocks of content that must be included to or excluded from monitoring. This is done on Analysis page in Link properties dialog. You need to add one or more rules that define the beginning and the end of fragment to include or exclude. The fragment can be defined as you see it (only visible text) or as source code block (HTML page source).

To specify the block to be included (or excluded), you need to specify the beginning and the end of the block as follows:

```
<MyTag>This is sample data</MyTag>
```

To include or exclude "This is sample data" data block you need to add <MyTag> as the beginning of the block and </MyTag> as the end of the block.

Of course, if the data changes and <MyTag> or </MyTag> are not found, the block will not be detected. This means that you need to select the beginning and the end of block in such way that they are not likely to be changed.

Each rule excludes only one occurrence of the tags. If you have the text

```
<MyTag>This is sample data</MyTag> other text <MyTag>This is sample data</MyTag>
```

you will need to add the same exclusion rule twice.

Rules must follow in the rules list in the same order in which the blocks are located in the text. If the text is

```
<tag1>exclusion text 1</tag1> some text <tag2>exclusion text 2</tag2>
```

you need to place the exclusion rule for tag 1 prior to exclusion rule for tag 2.

Keywords monitoring

From version 3.3 TimelyWeb supports watching for keywords. There are times, that even watching fragments is not enough -- if you need to know when some words or phrases appear on the web page. In this case you need to specify that only keyword sets are to be watched.

You specify keyword sets as follows:

```
+include_word_1 +"include_word_2 include_word_2a" -exclude_word_1 -exclude_word_2  
+include_word_3 +include_word_4 -exclude_word_3 -exclude_word_4
```

This set is treated as the following:

"The fragment is treated as updated if either one of two keyword rules is present: (1) include_word_1 and "include_word_2 include_word_2a" are present and exclude_keyword_1 and exclude_keyword_2 are not present; or (2) include_word_3 and include_word_4 are present and exclude_keyword_3 and exclude_keyword_4 are not present".

Note, that

Web page difference highlighting

EldoS TimelyWeb is able to track differences between web page revisions and highlight those pages. In other words, when some content on the web page is changed, you can see old and new variants at the same time.

To use difference tracking, you need to check "Track differences in Web pages" mark in Link settings. When the change is detected, you can open the web page with all differences highlighted in two ways:

- manually via Links->Open->Highlight changes menu command or
- automatically when you enable Show recent web changes mark on Notifications page. This page is available globally in Default link settings dialog or locally in Link settings when you override default options for some link.

Application options

TimelyWeb is extremely flexible application that you can tune-up according to your own preferences and needs.

Application options dialog consists of several pages, each of them containing logically grouped settings.

Those pages are

- Main - general Application options
- Connection - connection options
- Proxy - proxy setup
- Dial-up - use it when you use dial-up connection
- E-mail - use to configure e-mail notifications
- View - configure visual appearance of TimelyWeb
- Confirmations - define what actions require confirmation from you to be performed
- Basket - configure Drop basket
- Sound - tune-up sound notifications
- Download - specify paths for download managers
- Browser - specify which browser will be used

See also: [Change Application options](#).

Main page

Main page contains general Application options.

- Start when Windows starts -- when the option is enabled, every time you start Windows, TimelyWeb is started automatically. [More...](#)
- Integration with Microsoft Explorer -- this option enables a toolbar button and menu item in Microsoft Explorer. [More...](#)
- Save backup copy -- this setting determines whether a backup copy of the file is created when you override it. [More...](#)
- Watch already modified links -- this setting tells TimelyWeb to check the link on schedule even if it is marked as modified. [More...](#)
- Watch unreachable links -- this setting tells TimelyWeb to check the link on schedule even if it is marked as unreachable. [More...](#)
- Set state to "not modified" when the link is opened -- set link state to not modified when you open the link in browser. [More...](#)
- Take description from Web page -- Currently this option is not implemented.
- Save links list automatically -- when the option is set the list is saved to disk automatically once a specified period. [More...](#)
- Make screenshots -- enables or disables automatic screenshot capturing. [More...](#)
- Save application log -- enables and configures application log.
- Show Tip Of The Day on startup -- enables or disables Tip Of The Day dialog that is shown when TimelyWeb is started.
- Folder with data files - lets you specify the folder, in which copies of downloaded pages are stored.

See also: [Application options](#), [Change Application options](#).

Connection page

Connection page lets you configure connection properties.

- Max. attempts to connect -- how many times TimelyWeb will try to connect to WWW or FTP server and get information about the resource before changing link state to error.
- Maximum connections -- defines the number of links that can be checked at the same time.
- Use Passive mode for FTP connection -- if your computer is behind a firewall or TimelyWeb is unable to connect to FTP servers, you may need to enable this setting as this will solve the problem.
- Use this agent string for HTTP connections -- lets you specify how TimelyWeb identifies itself to the web server. You can specify any text. Default is TimelyWeb/<version>.
- Send cookies in HTTP requests -- you can enable sending cookies to the remote server when the resource is requested. Note, that the cookies are collected no matter how this option is set. This is done because if you decide to use cookies in future, you already have a set of (probably valid) cookies. You can edit, add and delete cookies for every link in link's Advanced HTTP properties.

See also: [Application options](#), [Change Application options](#), [Advanced HTTP properties](#)

Proxy page

On this page you can configure access to proxy servers. Proxy servers are used in corporate networks and by some ISPs to reduce network traffic and for security reasons. Due to errors in proxy server implementations, we advise you not to use proxy servers with TimelyWeb and let TimelyWeb try to access internet resources directly.

- Use HTTP proxy -- enables and configures use of HTTP proxy. This proxy is used for Web links, i.e. resources, whose URLs start with http://. You need to specify location of the proxy server in format http://**address:port**, where **address** is the name or IP address of the proxy server and **port** is a numeric value that specifies port (commonly used values are 3128, 8080, 80 but your server can have different port). Use of username and password are optional: specify them when you are told to do so by network administrator or ISP support.
- Use FTP proxy -- enables and configures use of FTP proxy. This proxy is used for Web links, i.e. resources, whose URLs start with ftp://. You need to specify location of the proxy server either as http://**address:port** or ftp://**address:port**, where **address** is the name or IP address of the proxy server and **port** is a numeric value that specifies port (commonly used values are 3128, 8080, 80 but your server can have different port). Use of username and password are optional: specify them when you are told to do so by network administrator or ISP support.

Note that in most cases it is possible to use HTTP proxies to access FTP resources. When you use FTP proxy to access FTP resources, set Proxy type to user@site. If you are using HTTP proxy to access FTP resources, set Proxy type to HTTP.

See also: [Application options](#), [Change Application options](#).

Dialup page

When you use dialup connection, it make sense to tell TimelyWeb about what dial-up connections you use. And here is why:

if dialup connection is not established, TimelyWeb can't access the resource and check the link, it will mark the link as erroneous. If TimelyWeb is set to make use of dial-up connections, it will not check the links when no connections are present.

The options you can choose from are:

- Always online. Set this option if you have a leased line (Local Area Network, xDSL modem which is always online etc.)
- Dial-up. When this option is selected, TimelyWeb will check whether one of selected connections is present and links will be checked only when there is a connection established. If there are no connections, no checking is done. You can select "Use any connection" or specify connection names explicitly by putting the check marks left to the connection name
- Dial using 2Connect. If you use EldoS 2Connect as a default dialer, TimelyWeb can integrate with 2Connect and manage connections automatically (note, that 2Connect integration is smart enough to track when connection can be broken and when you still use it). See more about 2Connect at it's homepage, <http://www.advanced-dialer.com>

See also: [Application options](#), [Change Application options](#).

E-Mail page

When the link is changed or error is detected, you can choose to be notified by e-mail or SMS. On E-Mail page you can setup e-mail delivery.

Options to be set are

- From: address -- the address that will be placed to From field of the e-mail letter. This must be a valid e-mail address (due to e-mail delivery specifics)
- Receptient address -- the address to which e-mail notifications are sent.
- Receptient address for SMS notifications -- the address that is used to deliver SMS message to your mobile phone. See [E-Mail and SMS notifications](#) for details.
- Subject field for e-mal -- you can specify some text that will be placed to Subject field of your e-mail notifications. Note, that subject is added only for e-mail and not for SMS format.
- SMTP server address and port -- here you specify the address of the server used to send outgoing mail. This is the address that your Internet Service Provider (ISP) has told you. If you are in a corporate network, you can need to ask your system administrator or IT department specialist.
- POP3 server address and port -- this information is needed if your SMTP server requires "POP3 before SMTP" authentication. If you use public internet connection (ISP) this is usually not needed. In other cases this can be necessary.
- Delivery method specifies, whether you send e-mail via MAPI (use this option when you have Outlook Express or other MAPI-compliant e-mail application and want the letters to be sent via this application) or via own SMTP client.

SMTP and POP3 server addresses are only needed when you use "Own SMTP client" delivery method.

- Use authorization -- defines whether authorization must be used to access SMTP server.

Username and password can be specified for both MAPI and Own SMTP client delivery methods. In MAPI delivery method user name and password are used to create MAPI session.

In Own SMTP client delivery method there are two authorization schemes:

- POP3 before SMTP. In this scheme SMTP client establishes connection to POP3 server and then uses SMTP as usually. User name and password are used to connect to POP3 server.
- SMTP authorization. In this scheme the client uses user name and password during SMTP conversation with the server.

If e-mail notification is not working for some reason, be sure to check the protocol window and see whether you have set mail settings correctly.

See also: [Application options](#), [Change Application options](#), [E-Mail and SMS notifications](#)

View page

On View page you can customize visual appearance of the application:

- Show horizontal lines - specify where horizontal lines should be visible in links list
- Show vertical lines - specify where vertical lines should be visible in links list
- Show information panel - shows or hides the panel, on which information about state of focused link is displayed
- Show protocol window - lets you view protocol of conversation between TimelyWeb and remote server during link monitoring.
- Protocol on the right - lets you specify location of the protocol window. By default the protocol is located under the links list. You can move it to the right of the links list, if needed.
- Highlight links -- when you move the mouse cursor over the link, it can be highlighted.
- "Group by ..." option -- lets you specify the contents of the main column (the one where the tree is). It can be the column with descriptions or the column with URLs.
- Action when the link is double-clicked -- lets you choose the action to be taken when you double-click on the link in links list
- System tray option lets you choose whether TimelyWeb places it's icon to taskbar notification area ("tray") --
 - Minimize to tray -- TimelyWeb icon is shown in tray when the application is minimized
 - Always in tray -- TimelyWeb icon is always shown in tray
 - Don't use -- do not appear in tray.
- Hide program -- lets you make the application invisible. Invisible application doesn't show an icon in tray and in task bar. To show the application window start TimelyWeb once more (first instance will be shown instead).
- Restore on double-click -- when TimelyWeb is hidden to tray, you can double-click on it's icon and the application window will be restored to it's normal state
- Minimize on Close button -- when you click the Close button of TimelyWeb window, the application is closed. You can set this option to make the window minimize instead of closing. Then you will need to use Exit command in menu to close TimelyWeb.

See also: [Application options](#), [Change Application options](#).

Confirmations page

On confirmations page you can specify whether you will be asked to confirm your action in the following cases:

- When you delete a link
- When you delete several links at once

See also: [Application options](#), [Change Application options](#).

Drop Basket page

Here you can enable or disable [Drop Basket](#) and configure it's properties.

By default, when you drop the link to the basket, the dialog, where you can select the folder to place the link to, is shown. You can decide to place the link to some folder by default. On this page you can select, where the links will be placed or the dialog will be shown.

Transparency level can be set if you are running Windows 2000 or Windows XP. Transparency level 255 makes the basket non-transparent.

See also: [Application options](#), [Change Application options](#), [Drop Basket](#)

Sound page

You can configure TimelyWeb to play a sound when the link is changed or error is detected. On Sound page you select what sounds will be played. Press Browse button to select a sound file.

Use "Disable all sounds" option to disable sounds globally ("Play sound" option is not cleared from links' settings so when you deselect "Disable all sounds" option, links settings are preserved).

See also: [Application options](#), [Change Application options](#), [Update and error notifications](#), [Default link settings](#)

Download page

TimelyWeb supports integration with Reget, Net Vampire and GetRight download managers. On Download page you can specify paths to download managers' executable files. Use "Load path from system registry" button to attempt to read the path from registry (all applications store path to executable file in registry).

See also: [Application options](#), [Change Application options](#), [Integration with download managers](#)

Browser page

When the link is changed, it is possible to open the resource using browser. On Browser page you can specify the browser that will be used to open the link.

You can select

- system default browser (the one that is used when you click on internet links in different applications or help files)
- Internet Explorer
- Netscape Navigator
- Opera
- Mozilla
- other browser. In this case you will have to specify path to browser executable file.

If you select system default browser, the following thing can happen: if you have opened browser window and now you open the link in TimelyWeb, the link will be opened in existing window, thus overriding previous contents. To prevent this, select specific browser.

See also: [Application options](#), [Change Application options](#), [Integration with browsers](#)

Changing Application options

To change Application options you need to use View -> Options... menu command. Then the Application options dialog will appear.

See also: [Application options](#).

Have not found an answer?

If you have not found an answer to your question in this help file, please submit your question using the online form <http://www.eldos.org/feedback.html> or send your question to support@eldos.org. We will answer your question and if it may be interesting to other users, we will add this question to documentation.

See also: [How to contact us?](#)

Link address

Address is a location (URL) of the resource, that is being monitored. If you are adding the link manually, you need to place the URL to this field. When the link is added via Basket or context menu item in Internet Explorer, the address will be entered automatically.

The address is the only mandatory field. Other properties will be set to default values.

Address usually looks like **xxx:yyy/zzz**, where:

- **xxx** - protocol name. E.g.: **http://**, **https://** or **ftp://**. **Note:** Protocol should be specified for TimelyWeb to work correctly.
- **yyy** - server address. E.g.: **www.yahoo.com** or **ftp.cdrom.com**
- **zzz** - resource location. E.g.: **/pub/**

E.g.: **http://www.yahoo.com/** or **ftp://ftp.cdrom.com/pub/** - valid Internet addresses. You can set the partial addresses, for example **www.yahoo.com** or **ftp.cdrom.com/pub/**.

Note for links to FTP resources: EldoS TimelyWeb can monitor both files and directories on the server. You can add the link to **ftp.cdrom.com/pub/** and when any file in this directory is changed, added or deleted, you will be notified.

Macros

Starting from version 3.2 EldoS TimelyWeb supports macros in URLs. Macros let you monitor URLs that are changed time after time or wait for some resources to appear (for example, if you want to get a fresh issue of the online magazine, you can monitor the link that leads to monthly issue page. Such link usually includes the # or month of release of the magazine).

Macro is inserted as **%m{MacroName}** where MacroName is one of predefined macro values.

When the URL is to be monitored, the whole macro (including %m and braces) is replaced by the value calculated using macro name.

For example, **http://www.journal.org/issue-%m{CUR_YEAR_4}.html** will be resolved as **http://www.journal.org/issue-2002.html**

Currently defined macros are:

- **CUR_DAY** - today's day of month number in short format (i.e. 1 for first day of month)
- **CUR_DAY_Z** - today's day of month number in 2-digit format (i.e. 01 for first day of month)
- **PREV_DAY** - yesterday's day of month number in short format (i.e. 1 for first day of month)
- **PREV_DAY_Z** - yesterday's day of month number in 2-digit format (i.e. 01 for first day of month)
- **CUR_MONTH** - today's month number in short format (i.e. 1 for January)
- **CUR_MONTH_Z** - today's month number in 2-digit format (i.e. 01 for January)
- **PREV_MONTH** - yesterday's month number in short format (i.e. 1 for January)
- **PREV_MONTH_Z** - yesterday's month number in 2-digit format (i.e. 01 for January)
- **CUR_YEAR_2** - today's year number in 2-digit format (i.e. 02 for year 2002)
- **CUR_YEAR_4** - today's year number in 4-digit format (i.e. 2002 for year 2002)
- **PREV_YEAR_2** - yesterday's year number in 2-digit format (i.e. 02 for year 2002)
- **PREV_YEAR_4** - yesterday's year number in 4-digit format (i.e. 2002 for year 2002)

Yesterday's values are important when the resource is available only the next day: for example server log for 1 Jan 2002 is available only on 2 Jan 2002, and to track when resource is available, you need to use **PREV_*** macros.

Macro names are currently not case-sensitive, i.e. you can write **CuR_dAY** and this will work. However this is not recommended because in future this rule can be changed.

This option defines how many times TimelyWeb will try to connect to WWW or FTP server and get information about the resource before changing link state to error.

Check on startup option determines whether the link will be checked when TimelyWeb is started. If the mark is set, after TimelyWeb is started each link will be scheduled for immediate check.

Note, that if you have specified use of dial-up connection in [Application options](#) and no connection is present when TimelyWeb is started, no check will occur unless TimelyWeb uses [EldoS 2Connect](#) to establish connection itself.

See also: [Application options](#), [Default link properties](#)

Check period determines how often the link is checked. You can also limit checks to certain time of day (specifying when the period starts and when it ends) and certain days of week.

Note, that if you have specified use of dial-up connection in [Application options](#) and no connection is present when it is time to check the link, no check will occur unless TimelyWeb uses [EldoS 2Connect](#) to establish connection itself.

See also: [Application options](#), [Default link properties](#)

Content analysis is useful when the resource time and size can't be determined or when only some part of the text is important. See more about content analysis [here](#).

If the link is protected, you have to enter the your user name and password so that TimelyWeb is able to access the resource. Note that if you don't specify user name and password, the link will be marked as erroneous and no further checking will be done.

Put any text to the link's description. The experience of the current users tells us that it is not reasonable to leave the description empty. Let the description be the information about this link, that can be useful later, when you're looking for particular link, or trying to remember, what resource has changed. **Don't delay filling the link's description field. If you do delay, you can forget to do it later.**

For example, you can name the link, that points to some antivirus software updates, "Updates for antivirus application".

When you need to temporarily disable monitoring of the given link, you can use this check box to mark the link as "disabled". Disabled link is not automatically checked for updates and errors. To [check the link](#) manually, you need to enable it.

Execution of external applications

When the change of resource is detected, the application can execute external application. To enable this feature you must check "Execute external application" mark on Notifications page of Link properties dialog. This option can be set for all links using Default Link Properties or for specific link using Link Properties (you need to overwrite default properties for the link to be able to access Notifications page).

Macros

To execute an application you need to specify it's name and optionally some parameters. What you specify is called "command line". The command line may contain macros that are expanded with values for the link that was changed.

Macro is inserted as **%m{MacroName}** where MacroName is one of predefined macro values.

When the command line is to be executed, the whole macro (including %m and braces) is replaced by the value calculated using macro name.

For example,

net send * %m{DESC} (%m{URL}) was updated

will be resolved as

net send * TimelyWeb homepage (http://www.timelyweb.com/) was updated

Currently defined macros are:

- **DESC** - short description of the link
- **URL** - address of the link

Network messages

EldoS TimelyWeb can send a message via LAN (local area network) whenever resource change is detected or resource is unavailable. To enable this feature you must check "Send network message" mark on Notifications page of Link properties dialog. This option can be set for all links using Default Link Properties or for specific link using Link Properties (you need to overwrite default properties for the link to be able to access Notifications page).

To send a message you need to specify one or more recipients and message text. Recipients are destination computer names, not user names. You can specify domain name to send the message to all computers of the specified domain or specify * to send the message to all computers in primary domain.

Macros

Message text may contain macros that are expanded with values for the link that was changed.

Macro is inserted as **%m{MacroName}** where MacroName is one of predefined macro values.

When the command line is to be executed, the whole macro (including %m and braces) is replaced by the value calculated using macro name.

For example,

%m{DESC} (%m{URL}) was updated

will be resolved as

TimelyWeb homepage (<http://www.timelyweb.com/>) was updated

Currently defined macros are:

- **DESC** - short description of the link
- **URL** - address of the link

When the option is set the list is saved to disk automatically once a specified period. When the options is not set, you need to click Save button on toolbar or use File -> Save menu item in main menu to save the list.

This setting determines whether a backup copy of the file is created when you override it. When you save a file with the name that already exists, it can be necessary to preserve old file in case you need it later or if you have deleted some links. This option makes sense only in registered copy that lets you open and save files with different names.

EldoS TimelyWeb is capable of taking small screenshots of web pages being monitored. To use this feature you need to enable screenshots in [Application options](#). To allow automatic updates of screenshots, check Update screenshot option in default link properties (or in link properties).

See also: [Application options](#), [Link properties](#), [Default link properties](#)

It is possible to send e-mail notifications when the link change is detected or there is an error. You can set e-mail delivery options in [Application options](#). See more in [E-Mail and SMS notifications](#) topic.

See also: [Application options](#), [E-Mail and SMS notifications](#)

When the option is enabled, every time you start Windows, TimelyWeb is started automatically. This option places a link to Start Menu, Programs->StartUp folder. You can remove the link from that folder manually, if needed.

When you need to adjust check period and set actions that will be done when the link is updated or an error happens, you have to check Use Extended Settings check mark in Link properties dialog and new pages (Check Period and Action On Change) will appear.

See also: [Changing link properties](#), [Default link properties](#)

When Use SMS format option is enabled, compact SMS template is used to notify about update or error.
See more in [E-Mail and SMS notifications](#) topic.

What is Drop Basket?

Drop Basket is a small window that can be made translucent (only in Windows 2000 and Windows XP) and placed in some unobtrusive place where it can be easily reached (for example above the tray clock).

You can add the link to TimelyWeb by dragging the URL from browser or other application and dropping it to the basket. You can enable or disable Drop basket and adjust it's translucency via Applications Settings.

See also: [Add new link](#), [Using Drop basket](#), [Application options](#)

What is the Folder with links?

Links Folder is the collection of links in one place. Folders can contain links and other folders. Gathering the links to the folder is very handy. For example, you can place all links, related to computer games, to one folder, and check this folder only when you have some free time. It is worth placing all links, related to antivirus software, to one folder. This will let you know, when something happens in antivirus world.

See also: Create folder, Delete folder

What is the Link?

The Link is the reference to some information resource. The "**link**" term in this application includes network address (URL) itself, and some additional parameters, peculiar only to this application, like check interval, open mode etc.

EldoS TimelyWeb can track changes of any information, that can be reached using HTTP, HTTPS and FTP protocols (addresses starting with *http://*, *https://* and *ftp://*), being it the WWW page with information, some software package, the music file or something else.

You can add some similar links to their own folder.

See also: Add new link, Delete the link, Links Folder.

Advanced HTTP properties

When checking HTTP links, you can set custom referer string or tell TimelyWeb to use POST request and specify parameters for such request.

Custom referer

Referer is the field in HTTP request that tells the server where the client has obtained the link he is requesting. Some servers require specific referer to be specified (sort of security feature). So if you can reach the page fine with browser but get server-generated error when using TimelyWeb, you can try to find out the right value for referer and specify it here.

POST request

Usually data is requested using GET command. However some pages can only be accessed after you provide some information to server (POST this information). Post request option is for those advanced cases. If you don't know how to use it, most likely you just don't need this feature.

Specifying parameters for Post request is easy -- enter one pair per line:

```
Param1=value1  
Param2=value2  
...  
ParamN=valueN
```

TimelyWeb will post all parameters as specified.

Cookies

Read more about cookies [here](#)

Cookies

Cookies are small pieces of information that are stored by the server on the client side and later sent back to server by the client. Cookies are used to save information that should not be lost between requests to the same page or the same site.

For example, when you are shopping in an electronic shop, you need to keep your basket when you walk through the shop. Server stores information about your basket in cookies, associated with the shop's site and your browser sends them back to the server when you go to next page or follow to checkout. Some servers use cookies to store your credentials so you don't need to enter username/password next time you visit the site.

You can add the cookies manually using cookie manager which is located in Advanced HTTP properties dialog. Each cookie consists of the name and value. The cookie can be applied to one document, to the directory or to the whole site. To specify the "target", use Path parameter.

Cookies must be enabled if you use Extended Login feature for the link.

See also: [Extended login](#), [Advanced HTTP properties](#)

Search for...

With *Find* command you can search for a folder or link that contains some specific text in link address/folder name, description and memo (long description).

Specify the text to find in "Text to search for" Field. "Case-sensitive search" option is

You can search in link address (URL)/folder name, link or folder description or link memo (long description) using "Search in" group box.

If there is currently selected item in the list, you can specify the following options:

- 1) the search can be performed from selected item or from the beginning of the list (use "Origin" group box).
- 2) "Direction" box defines the direction of the search -- down (forward) or up (backward) from selected item. If there is no selected item, backward search makes no sense.
- 3) You can search for text in entire list or only in selected folder and its items (and child folders). Use "Scope" group box to define the scope.

