RWS Service Properties

Use the **Service** property sheet to add a comment about the server or the service.

To add a comment, in the **Comment** box type a remark about the server or the service. When Internet Service Manager is set to display Report view, the text entered here will appear in the **Comment** column, next to the RWS service for this server.

See Also

The Microsoft Catapult Server *Installation and Administration Guide.* To view this online book, from the **Start** menu open the **Microsoft Catapult Server** program group and click **Catapult Documentation**.

RWS Permissions Properties

Use the **Permissions** property sheet to define and configure Internet protocols that will be supported by the RWS service on this server. Also use this property sheet to allow selected users and groups to access the Internet using those protocols. You can set the inbound and outbound connection privileges for users and domains by protocol and by port number. For more information, click one of the following:
▪ Service
▪ Right
▪ Protocols
▪ Add
▪ Remove

See Also

The Microsoft Catapult Server *Installation and Administration Guide.* To view this online book, from the **Start** menu open the **Microsoft Catapult Server** program group and click **Catapult Documentation**.

Service

This box lists the Internet protocols available to users of the RWS service on this server. To add a protocol to this list, choose **Protocols** and complete the dialog box that appears. To permit a user to use a protocol, select that protocol from the Service box, click **Add**, and complete the dialog box that appears.

Right

For the protocol selected in the **Services** box, the **Right** box lists the users and groups permitted to use that protocol on this server.

Protocols

To add a protocol to the list in the **Services** box, or to modify an existing configuration, choose **Protocols** and complete the dialog box that appears.

Add

To assign a user or group the right to use a protocol, select the protocol from the **Services** box, choose **Add**, and complete the dialog box that appears.

Remove

To remove a user or group from the list of those granted the right to use a protocol on this server, select the protocol from the **Services** box, select the user or group from the **Right** box, and choose **Remove**.

Services Dialog Box

This dialog box lists the protocols that have been configured for use with the RWS service on this computer. Use this dialog box to add, edit, or remove items in the list. For more information, click one of the following:

■ Add
■ Edit
■ Remove

See Also

The Microsoft Catapult Server *Installation and Administration Guide.* To view this online book, from the **Start** menu open the **Microsoft Catapult Server** program group and click **Catapult Documentation**.

Add

To create a new configuration, click **Add**.

Edit

To edit an existing configuration, select it from the list and click **Edit**.

Remove

To delete a configuration, select it from the list and click **Remove**.

Protocol Definition Dialog Box

Use this dialog box to configure protocols for use with the RWS service on this computer. For more information, click one of the following.

■ Protocol Name
■ Initial Connection
■ Port
■ Type
■ Direction
■ Subsequent Connections
■ TCP
■ UDP
■ None
■ Any
■ Port or Range

See Also

The Microsoft Catapult Server *Installation and Administration Guide.* To view this online book, from the **Start** menu open the **Microsoft Catapult Server** program group and click **Catapult Documentation**.

Protocol Name

Type the name of the protocol to be added to the RWS service for this server.

Initial Connection

Use the **Initial Connections** options to define how the first connection for this protocol will be handled.

Port

Type the port number that will be used by this service for the initial connection.

Type

Specify the packet type.   Select **TCP** (for Transmission Control Protocol/Internet Protocol) or **UDP** (for User Datagram Protocol).

Direction

Specify the direction in which the data packets will travel. Select **Inbound** or **Outbound**.

Subsequent Connections

Use the **Subsequent Connections** options to define how to handle data packets that originate as a result of packets sent on the initial connection's port number.

TCP

Use **TCP** under **Subsequent Connections** for TCP protocol data packets that originate as a result of packets sent on the initial connection's port number.

UDP

Use **UDP** under **Subsequent Connections** for UDP protocol data packets that originate as a result of packets sent on the initial connection's port number.

None

Select **None** to specify that no data packets will be accepted that originate as a result of packets sent on the initial connection's port number.

Any

Select **Any** to use any available port number for the packets to receive data packets that originate as a result of packets sent on the initial connection's port number.

Port or Range

Select **Port or Range** to enter a range of port numbers to use to receive data packets that originate as a result of packets sent on the initial connection's port number.

Add Users and Groups Dialog Box

Use the **Add Users and Groups** dialog box to grant access to the selected protocol to a user or to a group. You can grant access to users and groups from this server, from the local domain, and from trusted domains. For more information, click one of the following:

List Names From
Names
Add
Show Users
Members
Search
Add Names

See Also

The Microsoft Catapult Server *Installation and Administration Guide.* To view this online book, from the **Start** menu open the **Microsoft Catapult Server** program group and click **Catapult Documentation**.

List Names From

Select a computer or domain. The groups that belong to that domain will be listed in the **Names** box.

Names

Lists the groups that belong to the selected computer or domain. If **Show Users** has been clicked, also lists user accounts.

Local groups (as distinct from global groups) are a special case. When an asterisk (*) appears next to a domain or computer name in the **List Names From** box, it indicates that the local groups of that domain or computer can be listed in **Names**. When the asterisk is absent, it indicates that local groups cannot be listed.

Add

After selecting users or groups in **Names**, click **Add** to move the names to the **Add Names** list.

Show Users

By default, only groups are listed in **Names**. Select **Show Users** to also display user accounts in **Names**.

Members

To view the members of a listed group, select the group in **Names** and then click **Members**. The **Group Membership** dialog box will appear.

Search

To search for a particular user or group, click **Search** and complete the **Find Account** dialog box that appears.

Add Names

When you click **OK**, the list of users and groups in **Add Names** is added to the list in the **Permissions** property sheet. You choose which users or groups to add to this list.

You add users and groups to the **Add Names** list by any of these methods: by typing the account names (separated by colons); by selecting the names from the **Names** list and clicking **Add**; by clicking **Search** and completing the **Find Account** dialog box; or by selecting a group from **Names**, clicking **Members**, and completing the **Group Membership** dialog box.

Local Group Membership

Lists the user accounts and global groups that are members of the selected local group. For more information, click one of the following:

▫ Members of Local Group
▫ Add
▫ Members

See Also

The Microsoft Catapult Server *Installation and Administration Guide.* To view this online book, from the **Start** menu open the **Microsoft Catapult Server** program group and click **Catapult Documentation**.

Members Of Local Group

Lists the members of the selected local group.

Add

Adds the user accounts or global groups selected in **Members Of** in the **Local Group Membership** dialog box to **Add Names** in the **Add Users And Groups** dialog box.

Members

Displays the members of the selected global group (that is itself a member of this local group) in the **Members Of** box.

Global Group Membership

Lists the user accounts that are members of the selected global group. For more information, click one of the following:

⬜ Members of Global Group
⬜ Add

See Also

The Microsoft Catapult Server *Installation and Administration Guide.* To view this online book, from the **Start** menu open the **Microsoft Catapult Server** program group and click **Catapult Documentation**.

Members of Global Group

Lists the members of the selected global group.

Add

Adds the user accounts or global groups selected in **Members Of** in the **Local Group Membership** dialog box to **Add Names** in the **Add Users And Groups** dialog box.

Find Account

Used to locate a user account or group. For more information, click one of the following:
▪ Find User or Group
▪ Search All
▪ Search Only In
▪ Search
▪ Search Results
▪ Add

See Also

The Microsoft Catapult Server *Installation and Administration Guide.* To view this online book, from the **Start** menu open the **Microsoft Catapult Server** program group and click **Catapult Documentation**.

Find User or Group

Type the name for which you want to search.

The system will search only for user accounts or groups of that exact name.

Search All

Select this option to search for a matching user or group name in both the local domain or computer and in all domains trusted by the local domain.

Search Only In

Select this option to search for a matching user or group name in only the selected domains and computers.

Search

Begins a search based on the parameters specified in **Find User Or Group** and by **Search All** or **Search Only In**.

Search Results

Displays the user accounts and groups found by a search. This list is continuously filled as a search progresses.

One or more names can be selected from **Search Results** and added to **Add Names** in the **Add Users And Groups** dialog box by clicking **Add** in the **Find Account** dialog box.

The list presents the matching users in the form *domainname\username* (full name) description, or *computername\username* (full name) description.

The list presents the matching groups in the form *domainname\groupname* description, or *computername\ groupname* description.

Add

Closes the **Find Account** dialog box and adds the accounts selected in **Search Results** to **Add Names** in the **Add Users And Groups** dialog box.

RWS Logging Properties

Use the **Logging** property sheet to set the logging options for the RWS service. For more information, click one of the following:

■ Enable Logging
■ Regular Logging
■ Verbose Logging
■ Log to File
■ Automatically open new log
■ Daily, Weekly, or Monthly
■ When File Size Reaches
■ MB
■ Log file directory
■ Browse
■ Logfile name
■ Log to SQL/ODBC Database
■ ODBC Data Source Name (DSN)
■ Table
■ User Name
■ Password

See Also

The Microsoft Catapult Server *Installation and Administration Guide.* To view this online book, from the **Start** menu open the **Microsoft Catapult Server** program group and click **Catapult Documentation**.

Enable Logging

Logs Internet accesses to a text file, or to a table in a SQL or ODBC-compliant database.

Regular Logging

Records only a subset of all available information for each Internet access. This option reduces the disk space needed for a log file.

Verbose Logging

Records all available information for each Internet access.

Log to File

Saves log information to a text file. This text file can be viewed with a text editor, such as Notepad.

Automatically open new log

Periodically begins a new log file, using the interval specified by the **Daily**, **Weekly**, **Monthly**, or **When File Size Reaches** options. When a new log file is started, the old log file is closed (and can optionally be archived on other storage media).

Daily, Weekly, or Monthly

Selecting one of these options specifies that a new log file should be started at daily, weekly, or monthly intervals.

When File Size Reaches

Starts a new file each time the log file reaches the specified size. The log file will be closed when it reaches this size. Closed log files can then be stored on disk or other media.

MB

The value in this box determines the file size that, when reached in the current log files, causes a new log file to be started. To change this value, type a number or click the arrows.

Log file directory

Displays the path where RWS log files are written and stored. To change this location, type a new path. Although it is possible to write a log file to another computer on your network, it is recommended that you write your RWS log file to the local hard disk of the computer running Catapult Server.

The default is to place RWS service text file logs under this path:
C:\Winnt\System32\RWSlogs

Browse

If you want to change the **Log file directory** but are not sure of the new path, you can click **Browse** and complete the **Select Directory** dialog box.

Logfile name

Catapult Server generates the RWS log file name for you. The file name takes the format *lnyymmdd***.log,** where: *ln* is a sequence number for each file started that day; *yy* is a day representing the year; *mm* is a number representing the month; and *dd* is a number representing the day of the month.

Log to SQL/ODBC Database

Choose this option to write all Internet accesses to a table in a SQL or ODBC-compliant database. Writing log data to a database is slower than writing to a text file, but data querying and reporting are enhanced by using an SQL or ODBC-compliant database (such as Microsoft SQL Server or Microsoft Access).

Log files are stored in one table. Each Internet transaction generates one record in the table. The database can exist on the computer running Catapult Server or on another computer on your private network.

ODBC Data Source Name (DSN)

Type the ODBC Data Source Name (DSN) for the database that the RWS service will be logging to.

Table

Type the name of a table in the database. Catapult Server will log RWS service information to this table.

User Name

Type a valid user name for the database table.

Password

If the table is password protected, type the password.

Select Directory Dialog Box

Use the **Select Directory** dialog box to specify a directory. When selecting a directory for the log, you will usually specify a directory on one of the server's local drives. (Although logs can be maintained on network drives, that is not recommended.)

To select an existing directory, select the drive from the **Drives** box, select the directory from the **Directories** box, and click **OK.**

To create a new directory and select it for use, select the drive from the **Drives** box, select the parent directory from the **Directories** box, type the new directory name in the **New Directory Name** box, and click **OK.**

See Also

The Microsoft Catapult Server *Installation and Administration Guide.* To view this online book, from the **Start** menu open the **Microsoft Catapult Server** program group and click **Catapult Documentation**.

RWS Filters Properties

Use the **Filters** property sheet to restrict client access to Internet sites. The filtering applies to all users of the RWS service on this server. For more information, click one of the following:

■ Enable Filtering
■ Granted
■ Denied
■ Except to those listed below
■ Add
■ Edit
■ Remove

See Also

The Microsoft Catapult Server *Installation and Administration Guide.* To view this online book, from the **Start** menu open the **Microsoft Catapult Server** program group and click **Catapult Documentation**.

Enable Filtering

Select this option to implement access filtering, which controls client access to Internet sites. You can use access filtering to prohibit access to specified sites or to allow access to only the sites specified. The filtering applies to all users who access the Internet through the RWS service on this server.

Granted

Users who access the Internet through the RWS service on this server are granted access to all Internet sites, except for those that are listed. (Access is denied only for the listed sites.)

Denied

Users who access the Internet through the RWS service on this server are denied access to all Internet sites, except for those that are listed. (Access is granted only for the listed sites.)

Except to those listed below

The list displays the exceptions to the selected option (**Granted** or **Denied**). To change the list, use the **Add**, **Edit**, or **Remove** buttons.

Add

To add an item to the list of exceptions, choose **Add** and complete the dialog box that appears.

Edit

To alter a listed item, select it, choose **Edit**, and complete the dialog box that appears.

Remove

To remove an item from the list of exceptions, select the item and click **Remove**.

Deny or Grant Access To Dialog Box

If the **Granted** option in the **Filters** property sheet is selected, use the **Deny Access To** dialog box to specify an Internet site that all users of the RWS service on this server will not be allowed to access. If the **Denied** option in the **Filters** property sheet is selected, use the **Grant Access To** dialog box to specify an Internet site that all users of the RWS service on this server will be allowed to access. For more information, click one of the following:

Single Computer
Group of Computers
Domain
IP Address
Subnet Mask
Domain Name

See Also

The Microsoft Catapult Server *Installation and Administration Guide.* To view this online book, from the **Start** menu open the **Microsoft Catapult Server** program group and click **Catapult Documentation**.

Single Computer

Select this option to grant or deny access to a single computer. If you select this option, you must also enter the computer's IP address.

Group of Computers

Select this option to grant or deny access to a group of computers. If you select this option you must enter an IP address and a subnet mask.

Domain

Select this option to grant or deny access   to a domain or to multiple sites with similar domain names. If you select this option, you must enter a domain name in the **Domain Name** box.

IP Address

If you have selected **Single Computer** or **Group of Computers**, enter the appropriate IP address in this box.

Subnet Mask

If you selected the **Group of Computers** option, enter the appropriate subnet mask in this box.

Domain Name

If you selected the **Domain** option, enter the domain name in this box. You can include a path within the domain.

You can also use the wildcard character (*) to allow or exclude multiple sites with similar domain names. For example, the filter ***.mydomain.com** allows **www.mydomain.com, ftp.mydomain.com,** and **gopher.mydomain.com.**