FSLOGIN version 2.22

Installation and Upgrade Instructions

The INSTALL.BAT procedure has three options from which to choose:

F1 = Install on local disk
This is typically an option for the Supervisor. Use this to have a first look at FSLOGIN. Once installed in a local directory FSLOGIN should be started with an extra command line parameter (!LI) that indicates the fact that the INI file should be read from the same local directory as the other parts of the software. This option should not be used in the regular user environment because having a local copy of the file FSLOGIN.INI could compromise network security. Use this option for evaluation and testing new INI settings only.

F2 = Install on server
This option copies the FSLOGIN program and other files to the SYS:PUBLIC and SYS:LOGIN directories. Any old version that is currently installed will be overwritten, as well as the current customization file FSLOGIN.INI.

F3 = Update on server
Same as the 'Install on server' option, but the existing FSLOGIN.INI is preserved under a different name. You might need to compare your current settings with the default settings in *.INI BEFORE installing.

What's New in 2.22

A Network News feature has been added. See also the file NEWSITEM on the diskette or distribution archive, which is a sample News file with explanation.

A new parameter in FSLOGIN.INI (EscapePwx=) determines if a user can Escape from the 'Change Password' panel when the password has actually expired.

A new parameter in FSLOGIN.INI (ChangeWsCxt=) determines if the workstations default context is changed to the context of the user that actually logs in into NDS.

A feature has been added to enforce more 'random' passwords by forcing the user to use one or more numerical characters in a new password. This feature is controlled by the PwdNumeric= statement in the FSLOGIN.INI file.

When using bindery mode login to a NetWare 4 server, a NetWare 3.x login.exe is

no longer needed. FSLOGIN now dynamically determines the NetWare login.exe being used and adds the corresponding /B parameter as needed (See also BorderLine= in FSLOGIN.INI).

Addendum to chapter 3.2

[operation]

EscapePWX=0 - 2

This parameter determines if a user can escape from the 'Change Password' panel when the password has actually expired. When using this feature the user is more or less forced to specify a new password, thus preventing accounts that are locked out because the NetWare security system runs out of grace logins.
0   User cannot escape.
1   User can use the escape key.
2   User can escape but is prompted first.

PwdNumeric=0 - 9

This parameter can be used to force a certain number of numerical characters in a new passwords, thereby forcing users to use more 'random' passwords in general.
The number of numerical characters enforced this way should be in 'balance' with the minimum password length specified in the NetWare security system.
0   Disables this feature
1-9   Enforce 1 through 9 numerical characters.

[network]

ChangeWsCxt=0 or 1

This parameter determines if the workstations default context is changed to the context of the user that actually logs in into NDS. The default workstation context is normally set in NET.CFG with the 'name context' parameter.
0   Do not change the default workstation context.
1   Change the workstation context to the context of the user.

BorderLine=200000

This parameter is used by FSLOGIN as a file size value to be compared with the size of the NetWare login program being executed by FSLOGIN in bindery mode. The actual NetWare program to be executed in Bindery mode is specified in the BINLogin= statement. When the file size of this program is greater than the value of BorderLine=, the /B parameter is added to the range of other parameters passed to that program. Using this method of 'auto detecting' the version of the login.exe program being used, eliminates the need for a NetWare 3.x login program to be used by FSLOGIN for bindery mode login to a NetWare 4 server.