

User Management: How can I set the default shell for new users?

I would like to define the default shell assigned to new users that are created. How do I do this?

Users are managed in an LDAP database, via an LDAP server. So modifying `/etc/default/useradd` which governs system file default behavior, is inappropriate.

The default shell can be changed by setting an AdvancedConfig that calls a script every time a new user is created. In `/cm/local/apps/cmd/etc/cmd.conf` the following parameter can be added:

```
AdvancedConfig = {"AddUserScript=/cm/local/apps/cmd/scripts/changeshell.sh"}
```

The script can be stored anywhere, but in this example it is in `/cm/local/apps/cmd/scripts/`. The `ldapmodify` command is used in the script to change the shell. When `cmdaemon` calls this script, it passes the username of the user that is being added as an argument. This script modifies the `loginShell` for that user in LDAP:

```
[root@bright81 etc]# cat /cm/local/apps/cmd/scripts/changeshell.sh
#!/bin/bash
ldapmodify -x -D "cn=root,dc=cm,dc=cluster" -w <password> -H ldaps://ldapserver <<!
dn:uid=$1,dc=cm,dc=cluster
changetype:modify
replace:loginShell
loginShell:/bin/csh
!
```

Unique solution ID: #1427

Author: Ben Roberts

Last update: 2018-04-09 11:09