



NetWyl Informatik  
IT-Security Experts

# Checkpoint Changing SHELL

Version 1.0

Dokument Name: Checkpoint\_Changing SHELL

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## Dokumentenkontrolle

Version	Datum	Änderungsnotiz	Betroffene Seiten	Status	Author
1.0	10.07.2024				

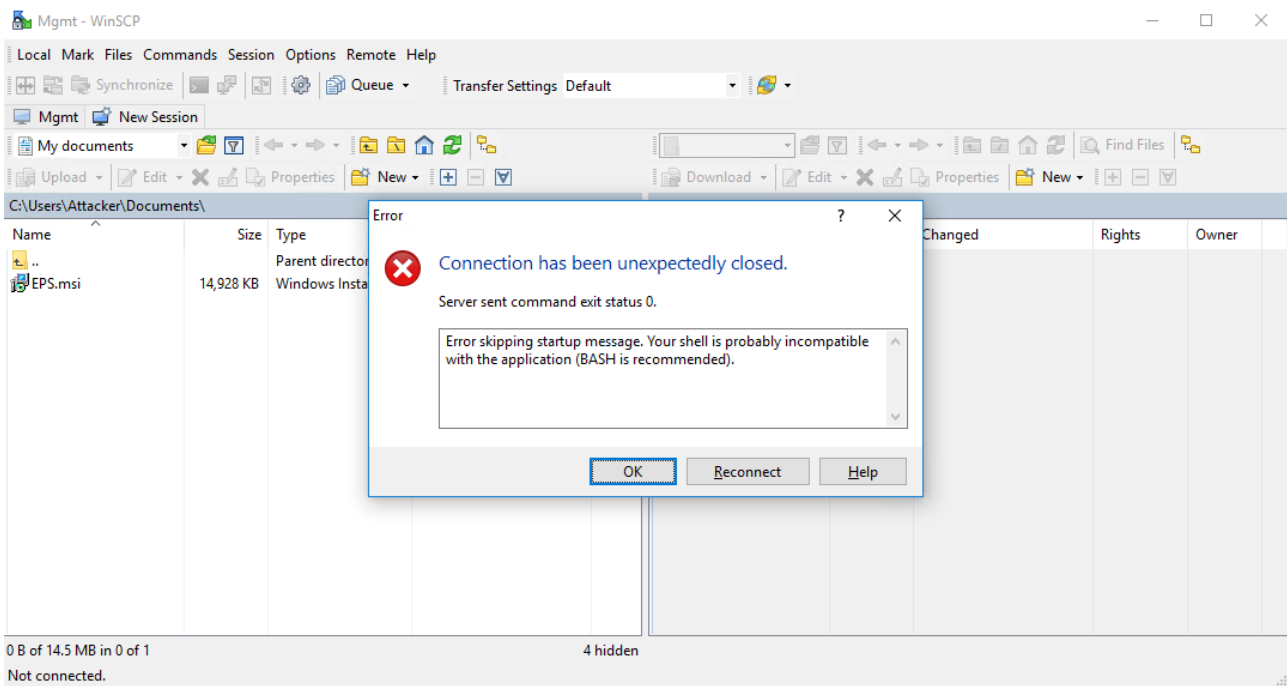
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## Changing SHELL

sometimes we need to use tools like WinSCP (scp/ftp clients) to load/download files from the Check Point device.

When you try to do that, the default Shell would be "Clish" and if you try to connect to your device, you will see an Error message.



In order to Change a shell to BASH, You need to log in to your CLI to Expert mode, and type in the command.

```
[Expert@ThreatEmulation:0]#  
[Expert@ThreatEmulation:0]# chsh -s /bin/bash admin
```

- Enter

```
[Expert@ThreatEmulation:0]#  
[Expert@ThreatEmulation:0]# chsh -s /bin/bash admin  
Changing shell for admin.  
Shell changed.  
[Expert@ThreatEmulation:0]#
```

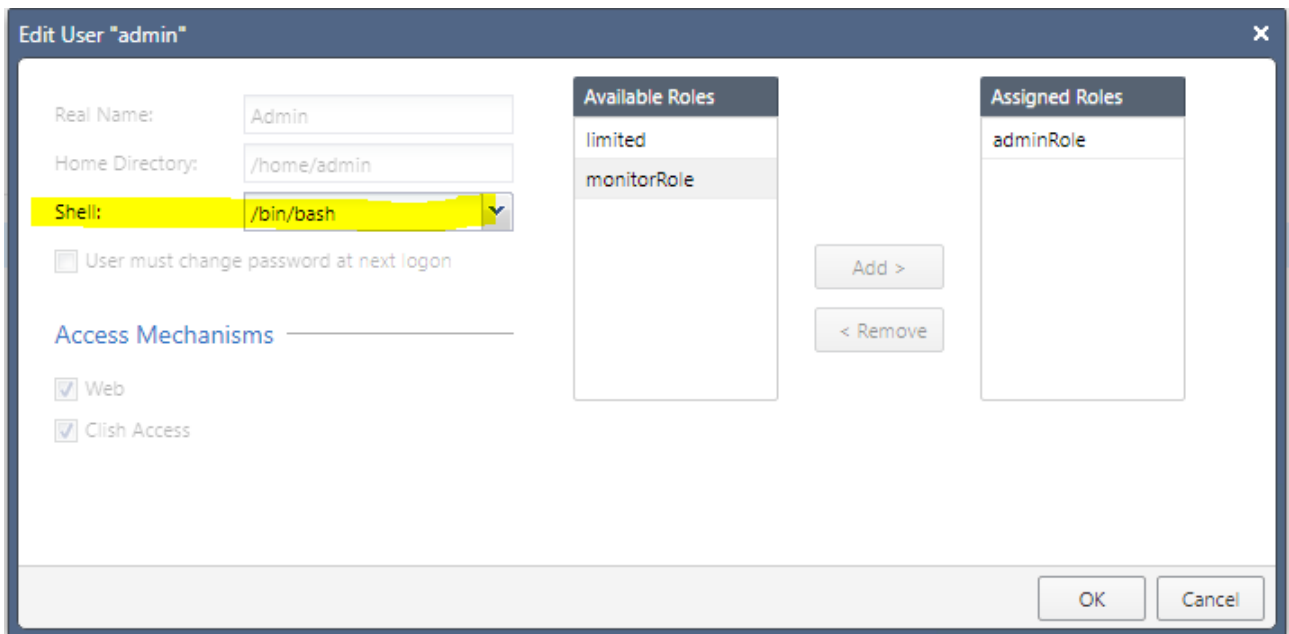
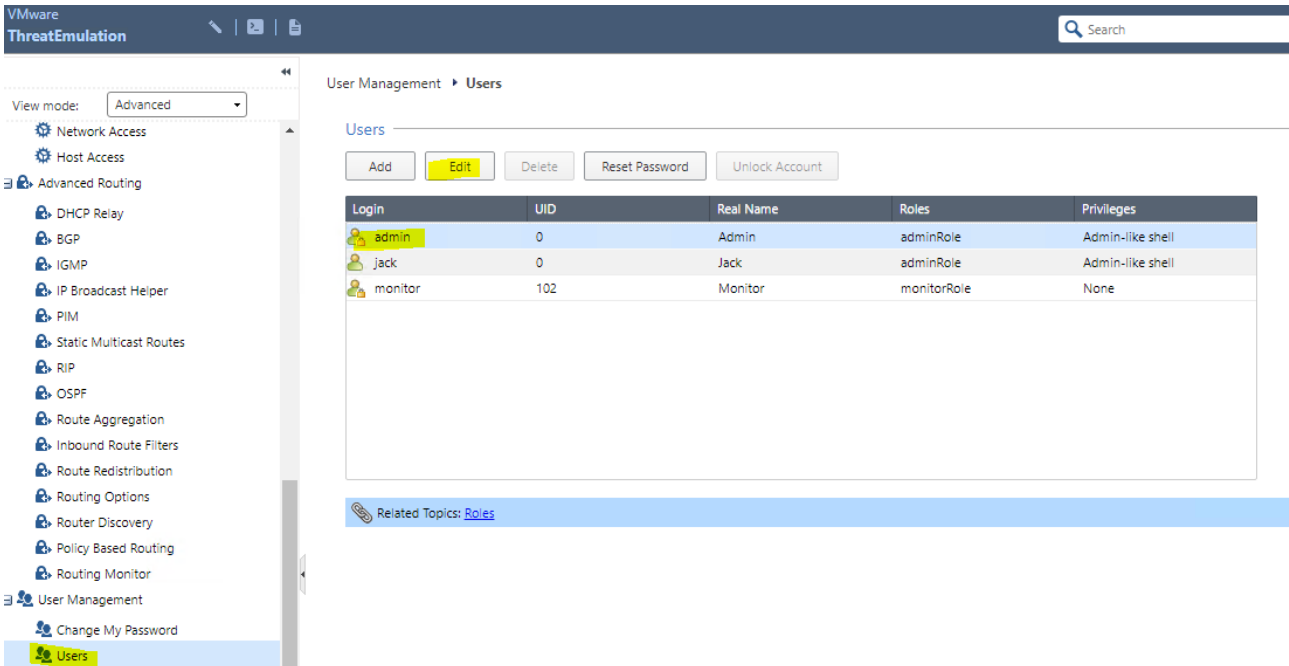
chsh – short for change shell, and we selected the shell "bash" for user admin


To change back for Clish ->

```
[Expert@ThreatEmulation:0]# chsh -s /bin/clish admin
Changing shell for admin.
Warning: "/bin/clish" is not listed in /etc/shells
Shell changed.
[Expert@ThreatEmulation:0]#
```

To define a default value for a user, navigate to your WebUI

User Management ->Users -> admin ->Edit



Shell:  

User must change shell

Access Mechanism

Web

Clish Access

- /etc/cli.sh
- /bin/bash**
- /bin/csh
- /bin/sh
- /bin/tcsh
- /usr/bin/scponly
- /sbin/nologin