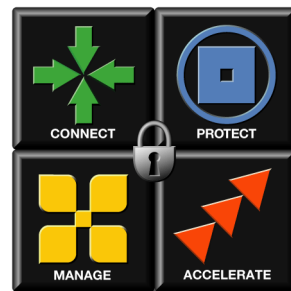




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NG Management Server Upgrade Verifiers Release Notes

March 2003



Introduction

Thank you for using the Check Point NG Management Server Upgrade Verifiers.

The Upgrade Verifier Tools include Pre-Upgrade and Post-Upgrade Verifier utilities, which assist in tracing and correcting potential configuration problems which may occur as a result of the upgrade to NG FP2.

The Pre-Upgrade Verifier recommends changes that will allow the upgrade to proceed successfully.

The Post-Upgrade Verifier analyzes the database after the upgrade and performs changes if needed.

Pre-Upgrade Verifier

Use the Pre-Upgrade Verifier before upgrading the NG Management Server. This utility

- warns of potential upgrade problems
- recommends changes that will allow the upgrade to proceed successfully
- informs of expected changes of behavior.

It works by checking the object database (\$FWDIR/conf files) on the NG Management Server. The utility can be run offline.

Supported Operating Systems

The NG Management Server Pre-Upgrade Verifier supports:

- Windows NT, Windows 2000
- Solaris 2.6, Solaris 2.7, Solaris 8
- Linux 6.1, Linux 7.0, Linux 7.1, Linux 7.2, Linux 7.3
- IPSO 3.5, IPSO 3.6

For other platforms, copy the \$FWDIR/conf directory to the equivalent location on a machine running on a supported platform.

Supported Upgrade Paths

The following upgrade paths are supported:

Upgrade From Version	Upgrade To Version
4.1	NG FP1
4.1	NG FP2
4.1	NG FP3
NG	NG FP1
NG	NG FP2
NG	NG FP3
NG FP1	NG FP2
NG FP1	NG FP3
NG FP2	NG FP3

Usage

The NG Management Server Pre-Upgrade Verifier is a command line utility. Use it as follows:

```
pre_upgrade_verifier -p MngPath -c CurrentVersion -t TargetVersion
[-f Output File Name]
```

- p Path to the installed NG Management Server.
- c Currently installed version.
- t Target version.

-f Output file name.

Parameter	Meaning
(no parameters)	Show the <i>build number</i> and usage information
MngPath	The path of the installed NG Management Server (\$FWDIR).
CurrentVersion	The currently installed version, which can be one of the following: 4.1 , NG , NG_FP1, NG_FP2
TargerVersion	The target version, which can be one of the following: NG_FP1,NG_FP2, NG_FP3
Output File Name	The name of the file where the Upgrade Verifiers's output will be saved.

Post-Upgrade Verifier

Use the Post-Upgrade Verifier if any errors were generated during the upgrade. This utility will assist you in resolving various upgrade problems.

Note –

- The Post-Upgrade Verifier may change the database. It is therefore recommended to backup the database (\$FWDIR/conf) directory before running this utility.
- Make sure to run `cpstop` prior to launching the Post-Upgrade Verifier. After using the Post-Upgrade Verifier, run `cpstart`.

Supported Operating Systems

The Management Server Post-Upgrade Verifier runs on all the platforms supported by the NG FP2 Management Server, including Nokia, Solaris, all Windows platforms, and Linux.

Usage

```
post_upgrade_verifier MngPath
```

MngPath Path to the installed NG Management Server.

Parameter	Meaning
(no parameters)	Show the <i>build number</i> and usage information
MngPath	The path of the installed NG Management Server (\$FWDIR) .

Note – This tool is not needed when upgrading to FP3.