nShield Monitor

Monitor v3.1.0 Package Installation Guide

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1. Install a user-supplied package

1.1. nShield Monitor Package Installation Information

> ⊗ Upgrading nShield Monitor with a user supplied package will void nShield Monitor warranty and any associated support contract. You will no longer be able to update nShield Monitor with any new nShield Monitor release. After upgrading the package, nShield Monitor will reboot automatically.

1.2. Best practice

Should you decide to upgrade a package with your own user supplied package and agree to the warranty being voided, we strongly recommend that you take a snapshot or backup of your nShield Monitor virtual appliance before proceeding. Using this snapshot or backup, you will be able to later restore nShield Monitor to a warranty valid state.

nShield Monitor should be backed up using native VMware capabilities for protecting virtual machines. For instructions, see the *VMware Virtual Machine Backup Guide* and the *vSphere Virtual Machine Administration Guide*.

1.3. Upgrade requirements

For package upgrade to work, the following requirements must be met:

- The package must be provided in RPM format.
- As `scp` will be used by nShield Monitor to download the package, you will need to provide an `scp` server, and credentials, from where nShield Monitor can pull the package.

1.4. Perform the upgrade

1. Log in as a user with the administrator role via the nShield Monitor CLI.
2. Run the following command:

```
system upgradepkg <full path to package> server <ip address / hostname of SCP server> user <scp username>
password <scp user password> port <optional SCP port>
```

1.5. Upgradeable packages

The following packages can be upgraded using the mechanism described.

autogen-libopts	bash	binutils
coreutils	cpio	cpp
device-mapper-persistent-data	diffutils	dnsmasq
elfutils-libelf	elfutils-libelf-devel	elfutils-libs
findutils	gawk	gdbm
gettext	gettext-libs	gmp
gnupg2	gnutls	grep
groff	grub2	grub2-efi
grub2-tools	gzip	info
less	libassuan	libbasicobjects
libcollection	libgcc	libgomp
libidn	libini_config	libmpc
libpath_utils	libref_array	libstdc++
libtalloc	libtasn1	libtevent
libunistring	lm_sensors-libs	m4
mpfr	parted	pyliblzma
readline	rsyslog	sed
tar	wget	which