



# Verifying Linux host configurations using the configuration checker tool

Snapdrive for Unix

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# Verifying Linux host configurations using the configuration checker tool

The configuration checker tool helps you to confirm that all the necessary components and correct versions are available in the Linux host before using SnapDrive for UNIX.

## Importing data files

You can download the latest support matrix data and update the configuration checker tool before running the tool, so that the tool lists the latest supported configuration for SnapDrive for UNIX. The configuration checker tool with the updated data file checks for the configurations supported by SnapDrive for UNIX and lists all the supported components in the system.

### Steps

1. Download the latest data file from the ToolChest.
2. Import the latest data file:

```
sdconfcheck import -file ./confcheck_data.tar.gz
```

### Related information

[NetApp Downloads: SnapDrive for UNIX Configuration Checker](#)

## Verifying the supported configurations

You can verify the supported configurations in SnapDrive for UNIX by examining the components in the host system (such as, operating system, version of software installed on the host, protocol, file systems on the host, and so on) and the value specified for each configuration parameter in the `snapdrive.conf` file.

1. Verify the supported configurations:

```
sdconfcheck check
```

```
[root@scspr0023764001 bin]# sdconfcheck check
```

```
NOTE: SnapDrive Configuration Checker is using the data file version v12052013
```

```
    Please make sure that you are using the latest version.
```

```
    Refer to the SnapDrive for Unix Installation and Administration Guide for more details.
```

```
Detected Intel/AMD x64 Architecture
```

```
Detected Linux OS
```

```
Detected sg3_utils 1.28
```

```
Detected Kernel Version 2.6.32-358.el6.x86_64
```

```
Detected LVM_SUPPRESS_FD_WARNINGS has not set
```

```
Detected Multipathing version 0.4.9
```

```
Detected /etc/multipath.conf file not found
```

```
Detected Host OS Red Hat Enterprise Linux 6.0 Update 4
```

```
Detected NFSv3 FileSystem on Linux
```

```
Detected Software iSCSI on Linux
```

```
Detected NFSv4 Filesystem on Linux
```

```
Detected    Ext4 File System
```

```
Detected    Linux Native LVM2
```

```
Detected    Linux Native MPIO
```

```
Did not find any supported cluster solutions.
```

```
Did not find any supported HU tool kits.
```

```
Trace-Enabled: on
```

```
Trace-Level: 7
```

```
Supported Configurations on this host by SDU Version 5.2.2
```

```
-----  
Linux NFS Configuration
```

```
[root@scspr0023764001 bin]#
```

Check the components listed in the output and install or configure the missing components.

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