

Operating System Checks

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Operating System Checks

Operating System checks are used to provide information about the operating system the agent is running on.

Nagios Plugins - NRPE

Nagios Plugins does not provide an operating system check.

NCPA

NCPA includes a system module that allows you to check the operating system version.

Command:

```
./check_ncpa.py -H 10.25.14.91 -t Str0ngT0k3n -M system/version
```

Output:

```
OK: Version was ['10.0.14393']
```

NSClient++ via check_nt

NSClient++ via check_nt does not provide an operating system check.

NSClient++ via check_nrpe

NSClient++ includes a module that allows you to check the operating system version.

Command:

```
./check_nrpe -H 10.25.14.10 -c check_os_version -a 'perf-config=(ignored:true)'
```

Output:

```
OK: Windows Server 2016 (10.0.14393)
```

WMI

Check WMI Plus includes a module that allows you to check the operating system version.

Command:

```
./check_wmi_plus.pl -H 10.25.14.3 -u wmiagent -p Str0ngP@ssw0rd -m info -s os
```

Output:

```
OK - OS is Microsoft Windows 7 Professional , (null), Installation Timestamp=20141221000417.000000+660 (1059.7 days old) |'OS Install
```

SNMP

SNMP has a common OID that allows you to check the operating system version.

Command:

```
./check_snmp -H 10.25.13.15 -C public -P 2c -o 1.3.6.1.2.1.1.1.0
```

Output:

```
SNMP OK - "Linux centos10.box293.local 3.10.0-693.2.2.el7.x86_64 #1 SMP Tue Sep 12 22:26:13 UTC 2017 x86_64" |
```

Final Thoughts

For any support related questions please visit the [Nagios Support Forums](http://support.nagios.com/forum/) at:

<http://support.nagios.com/forum/>

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