

Nagios XI - Problems with \$ Signs in the Check Command

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Problem Description

Certain services in Microsoft Windows use special characters in the service name like `MSSQLFDLauncher$UWCX01`. This causes problems with Nagios as it thinks the \$ is part of a variable.

Resolving The Problem

Using NCPA

Your service definition will need two \$\$ signs.

```
MSSQLFDLauncher$$UWCX01
```

Service Management

Common Settings ✓ Check Settings Alert Settings Misc Settings

Config Name *
10.25.14.2

Description *
Service Status: MSSQLFDLauncher_UWCX01

Display name

[Manage Hosts](#) **1**

[Manage Templates](#) **1**

[Manage Host Groups](#) **0**

[Manage Servicegroups](#) **0**

Check command
check_xi_ncpa

Command view
\$USER1\$/check_ncpa.py -H \$HOSTADDRESS\$ \$ARG1\$

\$ARG1\$ vice=MSSQLFDLauncher\$UWCX01,status=running'

\$ARG2\$

\$ARG3\$

\$ARG4\$

\$ARG5\$

Active ⓘ

\$ARG6\$

\$ARG7\$

\$ARG8\$

[▶ Run Check Command](#)

[Save](#) [Cancel](#)

Save and Apply Configuration.

Note: The Test Check Command button will not work due to these special characters.

Using NSClient ++

Your service definition will need a backslash \ and two \$\$ signs.

MSSQLFDLauncher\\$\$UWCX01

Service Management

[Common Settings](#)
[✓ Check Settings](#)
[Alert Settings](#)
[Misc Settings](#)

Config Name *
WIN2008R2-01

Description *
MSSQLFDLauncher UWCX01 Service

Display name

[Manage Hosts ⓘ](#)
[Manage Templates ⓘ](#)
[Manage Host Groups 0](#)
[Manage Servicegroups 0](#)

Active ⓘ

Check command
check_xi_service_nsclient

Command view

```
$USER1$/check_nt -H $HOSTADDRESS$ -s "$ARG1$" -p 12489 -v $ARG2$ $ARG3$ $ARG4$
```

\$ARG1\$

\$ARG2\$

\$ARG3\$

\$ARG4\$

\$ARG5\$

\$ARG6\$

\$ARG7\$

\$ARG8\$

[▶ Run Check Command](#)

[Save](#) [Cancel](#)

Save and Apply Configuration.

Note: The Test Check Command button will not work due to these special characters.

Final Thoughts

For any support related questions please visit the [Nagios Support Forums](#) at:

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

Posted by: **tlea** - Tue, Jan 26, 2016 at 10:41 PM. This article has been viewed 4129 times.

Online URL: [https://support.nagios.com/kb/article/nagios-xi-problems-with-\\$-signs-in-the-check-command-168.html](https://support.nagios.com/kb/article/nagios-xi-problems-with-$-signs-in-the-check-command-168.html)