

# How To Leverage User Macros In Nagios XI 2024 And 2026

## Purpose

This document describes how to use Nagios XI 2024 and 2026 User Macros component.

## Understanding the User Macros Component

Please refer to the following documentation for more detailed information on the User Macros component, which enables you to manage User Macros from the Core Config Manager:

[Understanding the User Macros Component](#)

## Defining A User Macro

User macros can be defined in `resource.cfg`, a configuration file that can be found at `/usr/local/nagios/etc/`. By default, your `resource.cfg` should contain:

```
# Path to the plugins
$USER1$=/usr/local/nagios/libexec

# Path to event handlers
#$USER2$=/usr/local/nagios/libexec/eventhandlers

# Port for NSClient++
$USER7$=12489
# Password for NSClient++
$USER8$=secret

$USER3$=example!Token
```

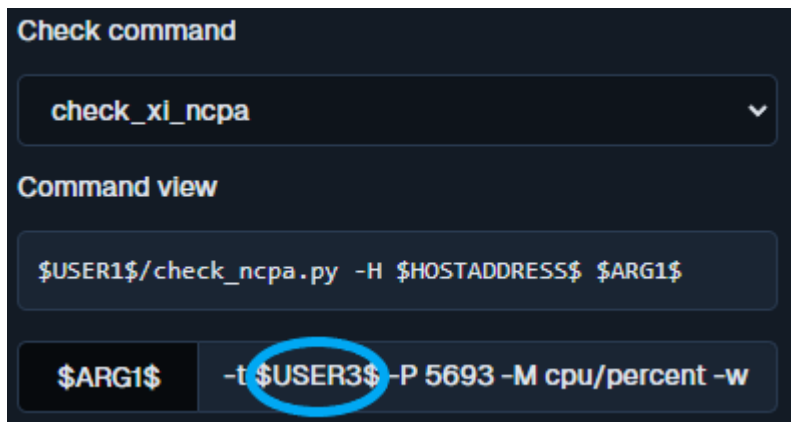
```
# Path to the plugins
$USER1$=/usr/local/nagios/libexec
# Path to event handlers
#$USER2$=/usr/local/nagios/libexec/eventhandlers
# Port for NSClient++
$USER7$=12489
# Password for NSClient++
$USER8$=secret
```

To define a user macro, simply add:

```
$USERn$= <Sensitive-Information>
```

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...to the bottom of the file, where `n` is a number that has not been used to define a user macro yet and `<Sensitive-Information>` is any information you plan to store in the user macro. On the previous screenshot you can see that `$USER3$` has been added.



In the example above you can see how a user macro is used for the NCPA token defined in a service. This can help prevent other admins from seeing the token defined in the service.

It also has the benefit of defining it in a central location, which makes changing it later an easy process.

## Finishing Up

This completes the documentation on how to use Nagios XI User Macros in Nagios XI 2024 and 2026. If you have additional questions or other support-related questions, please visit the Nagios Support Forum, Nagios Documentation Hub, or Nagios Library:

[Visit Nagios Support Forum](#)

[Visit Documentation Hub](#)

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