Purpose

This document describes how to How To Implement Nagios XI User Macros.

Understanding User Macros in Nagios XI

Please refer to the following documentation for more detailed information:

[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
```

To define a user macro, add the following to the bottom of the file:

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

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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.
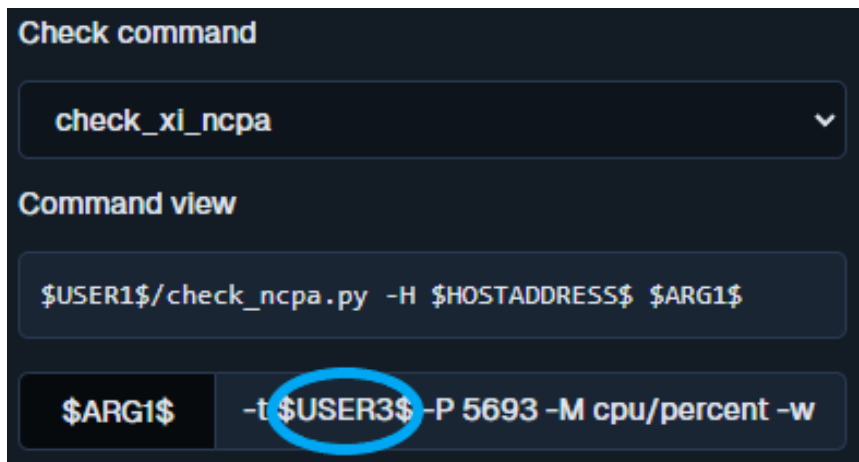
Finishing Up

This completes the documentation on How To Implement Nagios XI User Macros. If you have additional questions or other support-related questions, please visit us at our Nagios Support Forum, Nagios Knowledge Base, or Nagios Library:

Visit Nagios Support Forum   Visit Nagios Knowledge Base   Visit Nagios Library