

Nagios XI - Uploaded plugin returns "/bin/bash^M: bad interpreter: No such file or directory"

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Problem Description

After uploading a plugin (`check_apc_pdu_load.sh` for example), the following error is produced:

The following error message is produced:

```
-bash: ./check_apc_pdu_load.sh: /bin/bash^M: bad interpreter: No such file or directory
```

This is caused by the file being in a "Windows" format instead of a "Unix" format. It has to do with the line endings / carriage returns.

Resolving The Problem

To resolve the problem you will convert the file to a Unix format. Execute the following steps from an SSH session as a user with root privileges.

The first step is to install the required package:

RHEL | CentOS | Oracle Linux

```
yum install -y dos2unix
```

Debian | Ubuntu

```
apt-get install -y dos2unix
```

The next step is to convert the file to a Unix format:

```
dos2unix /usr/local/nagios/libexec/check_apc_pdu_load.sh
```

This will output:

```
dos2unix: converting file /usr/local/nagios/libexec/check_apc_pdu_load.sh to UNIX format ...
```

After completing these steps the plugin should execute as intended.

Final Thoughts

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

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

Posted by: tlea - Thu, Feb 25, 2016 at 12:26 AM. This article has been viewed 2089 times.

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