

# ERROR: Please add the 'Optional' channel to your Red Hat systems subscriptions

Article Number: 155 | Rating: Unrated | Last Updated: Mon, May 14, 2018 at 11:54 PM

## Problem Description

When you attempt to install or upgrade Nagios XI you receive the following error:

```
"ERROR: Please add the 'Optional' channel to your Red Hat systems subscriptions"
```

## Resolving The Problem

### Red Hat Subscription Manager:

You need to add the Optional software channel so that Nagios XI can install the necessary prerequisites using one of the commands below (depending on your version of RHEL):

#### RHEL 6.x

```
yum install -y yum-utils  
yum-config-manager --enable rhel-6-server-optional-rpms
```

#### RHEL 7.x

```
yum install -y yum-utils  
yum-config-manager --enable rhel-7-server-optional-rpms
```

### Red Hat Network Classic

You need to add the Optional software channel so that Nagios XI can install the necessary prerequisites.

To do so, first sign in to your Red Hat Network account at <http://rhn.redhat.com/>.

Then click on the link corresponding to your system.

Near the bottom-left corner of the page, click Alter Channel Subscriptions.

Check the box labeled RHEL Server Optional and click Change Subscriptions.

That's it! You should be able to run the installer again and complete your installation.

## 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** - Tue, Jan 26, 2016 at 12:10 AM. This article has been viewed 12537 times.

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