

**BigFix**  
**Linux and Windows applications - middleware**



## Special notice

Before using this information and the product it supports, read the information in [Notices \(on page xviii\)](#).

## Edition notice

This edition applies to version 9.5 of BigFix and to all subsequent releases and modifications until otherwise indicated in new editions.

# Contents

- Chapter 1. Updates for Linux applications - middleware..... 5**
  - Enabling updates for Linux applications - middleware..... 5
  - Gathering updates for Linux applications - middleware..... 5
  - Viewing updates for Linux applications - middleware..... 7
  - Updates for Linux applications - middleware in WebUI..... 8
  - Supported applications..... 10
- Chapter 2. Updates for Windows applications - middleware..... 11**
  - Enabling updates for Windows applications - middleware..... 11
  - Gathering updates for Windows applications - middleware..... 12
  - Viewing updates for Windows applications - middleware..... 13
  - Updates for Windows applications - middleware in WebUI..... 14
  - Supported applications..... 16
- Chapter 3. Frequently asked questions ..... 17**
- Notices.....xviii

# Chapter 1. Updates for Linux applications - middleware

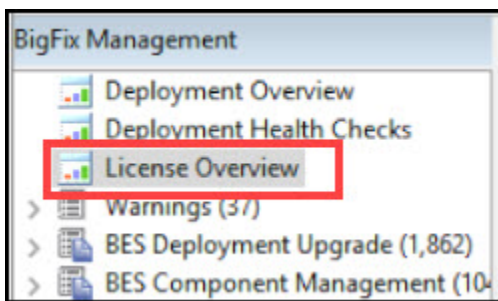
With Updates for Linux applications - middleware content site, customer can deploy updates to a vast number of third-party middleware applications.

## Enabling updates for Linux applications - middleware

You can enable updates for Linux applications from BigFix console.

Complete the following steps to enable **Updates for Linux applications** from the BigFix console licence overview dashboard:

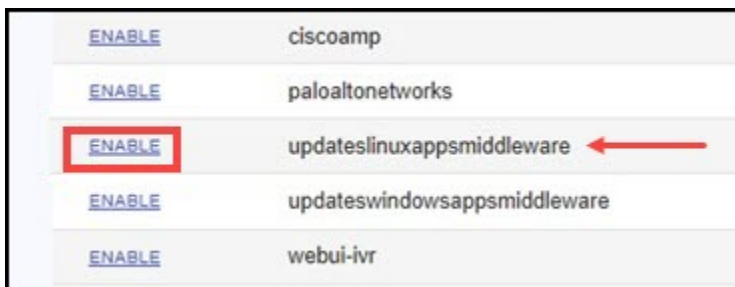
1. Click **License Overview** on the BigFix Management navigation tree.



2. Click **Compliance** or **Lifecycle** domain on the Licence Overview dashboard.



3. Navigate the site list and click **Enable**.



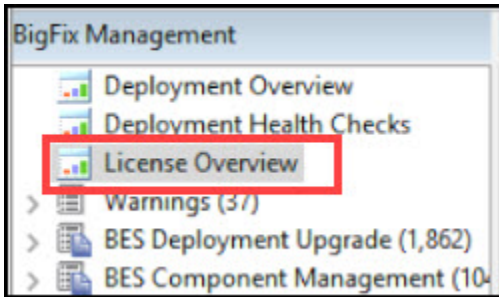
**Note:** The site name will be *updateslinuxappsmiddleware* or *Updates for Linux Applications Middleware*.

## Gathering updates for Linux applications - middleware

Use updates for Linux applications - middleware content site to submit a gather request to the BigFix server.

Complete the following steps to gather **Updates for Linux applications**:

1. Click **License Overview** on the BigFix Management navigation tree.



2. Click **Compliance** or **Lifecycle** domain on the License Overview dashboard.

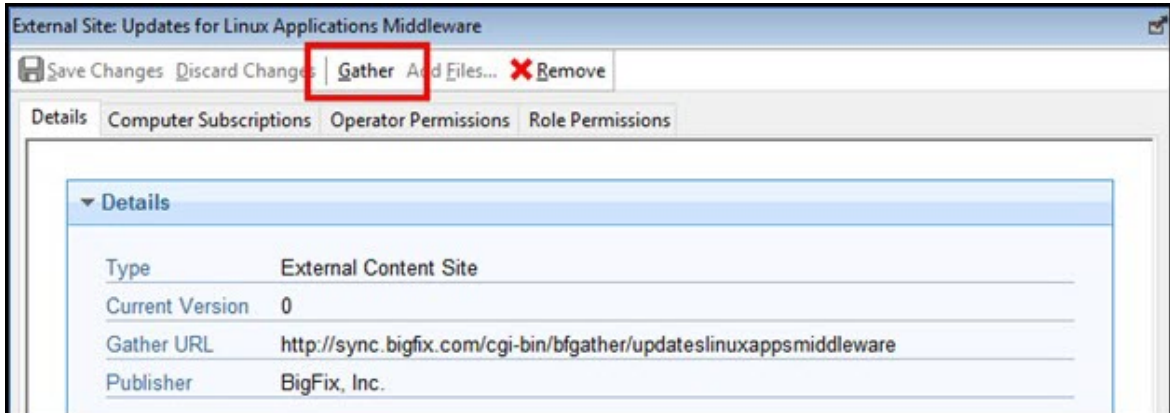


A list of enabled site appears.

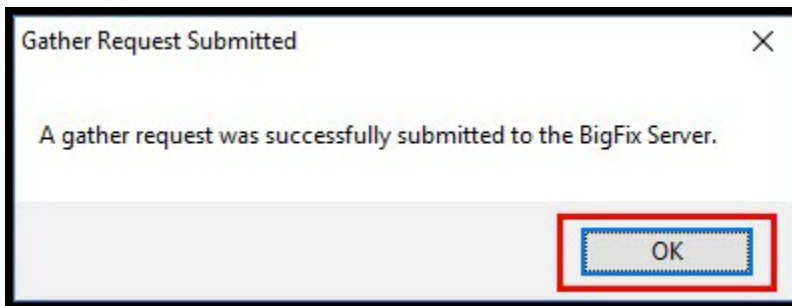
3. Navigate the site list and click **Updates for Linux Applications Middleware**.



4. Click **Gather** on the site details pane.



5. Click **OK** on the Gather Request Submitted dialog box.



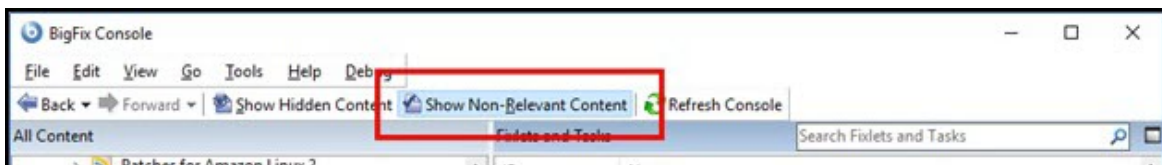
## Viewing updates for Linux applications - middleware

You can view all the contents of the site once the site has successfully gathered. Use **Show Non-Relevant Content** to view all the available contents. This will include both the relevant and non-relevant content.

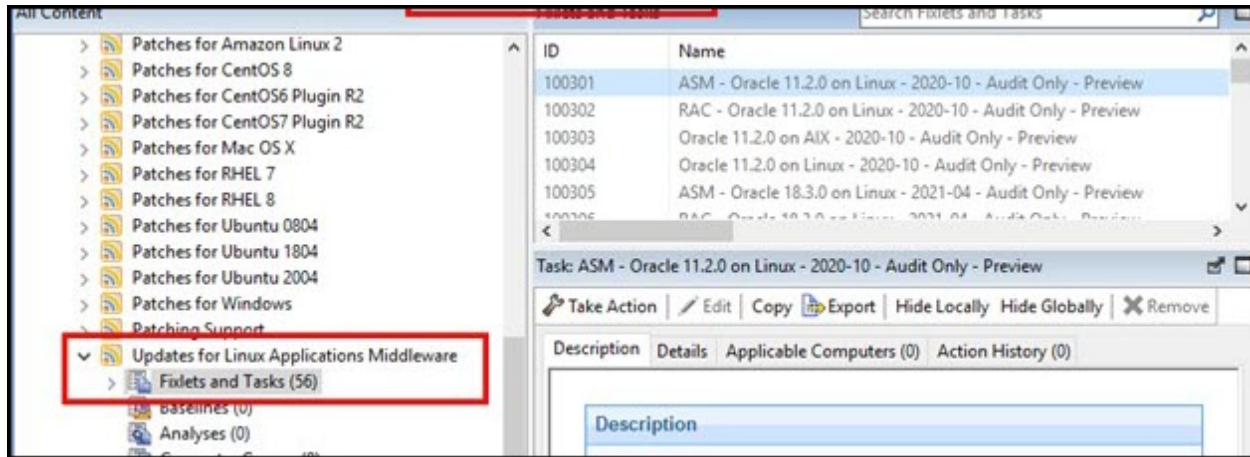
To view the Fixlets and Tasks, click **Sites > External Sites > Updates for Linux Applications Middleware** in the All content domain.




**Note:** Use **Show Non-Relevant Content** to view all the available contents. This will include both the relevant and non-relevant content.



Click **Fixlets and Tasks**.




 **Note:** You can expand the **Fixlets and Tasks** from the navigation tree to view the Fixlets and Tasks that you can take action on.

## Updates for Linux applications - middleware in WebUI

You can view content on **Updates for Linux Application - middleware** in **WebUI**.

1. Login to **WebUI**.

 **Note:** Use the same credentials that you use for BigFix console.

2. Select **Patch** from the **Apps** menu.



The image shows a screenshot of the BIGFIX web interface. At the top, there is a blue navigation bar with the BIGFIX logo on the left and several menu items: 'Devices', 'Apps', 'Deployments', and 'Reports'. The 'Apps' menu item is highlighted with a red border. Below the navigation bar, there is a sidebar on the left with an 'Overview' button and a 'Numbers' section. The 'Numbers' section contains four items: '196 Devices managed', '209 Critical patches', '96 Software packages', and '34.9k Custom tasks'. The main content area on the right shows a dropdown menu for 'Apps' with the following options: 'CMEP', 'Content', 'Custom', 'Insights', 'IVR', 'MCM', and 'Patch'. The 'Patch' option is highlighted with a red border.

**BIGFIX** Devices **Apps** Deployments Reports

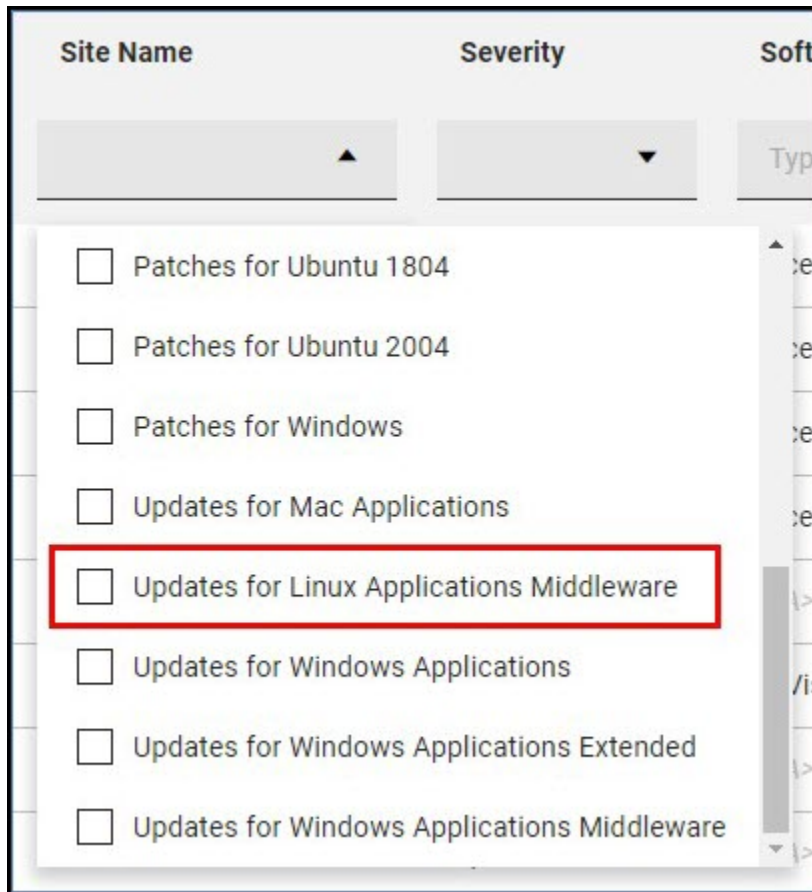
Overview

**Numbers**

- 196 Devices managed
- 209 Critical patches
- 96 Software packages
- 34.9k Custom tasks

CMEP  
Content  
Custom  
Insights  
IVR  
MCM  
**Patch**

3. Use the filter in **Site Name** and select **Updates for Linux Applications Middleware**.



You applied a filter to view only content that relates to **Updates for Linux Applications Middleware**.

## Supported applications

The topic provides a list of supported applications for Linux middleware.

The following are the supported applications by Linux middleware:

- MariaDB
- MongoDB
- MySQL
- Oracle
- Postgresql

For an updated list of supported applications and current versions, see [BigFix-provided content for Operating Systems and Applications](#) or <https://forum.bigfix.com/t/content-modification-updates-for-linux-applications-middleware-published-2022-07-19/42271>.

# Chapter 2. Updates for Windows applications - middleware

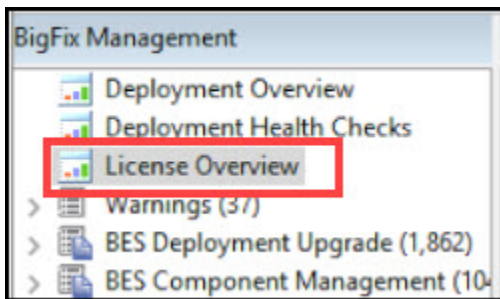
With Updates for Windows applications - middleware content site, customer can deploy updates to a vast number of third-party middleware applications.

## Enabling updates for Windows applications - middleware

You can enable updates for Windows applications from BigFix console.

Complete the following steps to enable **Updates for Windows applications** from the BigFix console licence overview dashboard:

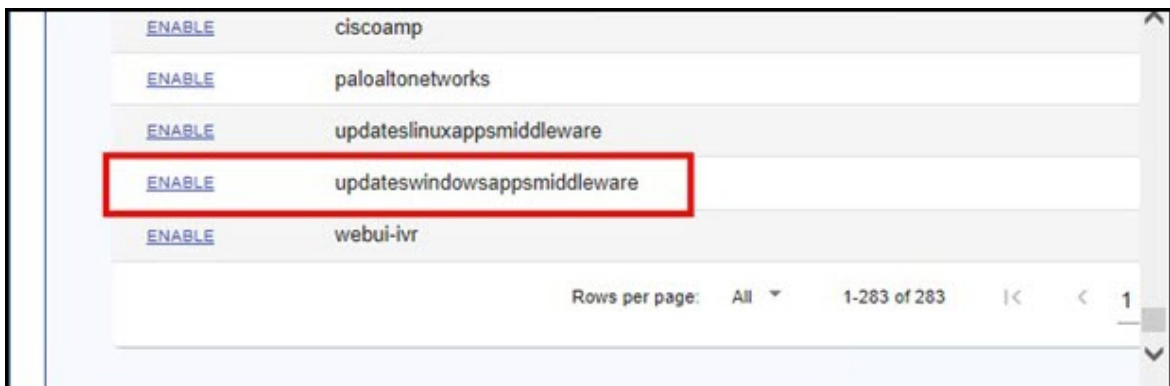
1. Click **License Overview** on the BigFix Management navigation tree.




2. Click **Compliance** or **Lifecycle** domain on the Licence Overview dashboard.



3. Navigate the site list and click **Enable**.



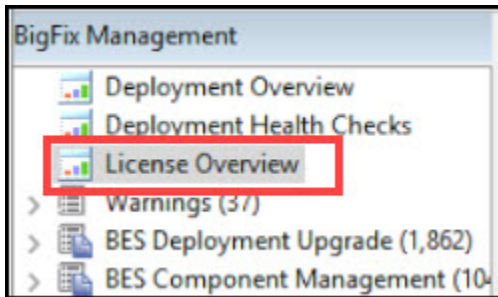
 **Note:** The site name will be *updateswindowsappsmiddleware* or *Updates for Windows Applications Middleware*.

## Gathering updates for Windows applications - middleware

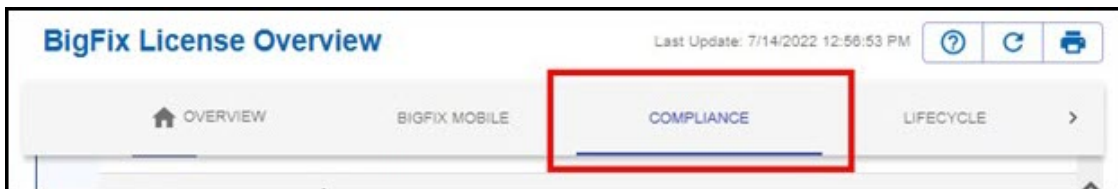
Use updates for Windows applications - middleware content site to submit a gather request to the BigFix server.

Complete the following steps to gather **Updates for Windows applications**:

1. Click **License Overview** on the BigFix Management navigation tree.



2. Click **Compliance** or **Lifecycle** domain on the Licence Overview dashboard.



A list of enabled site appears.

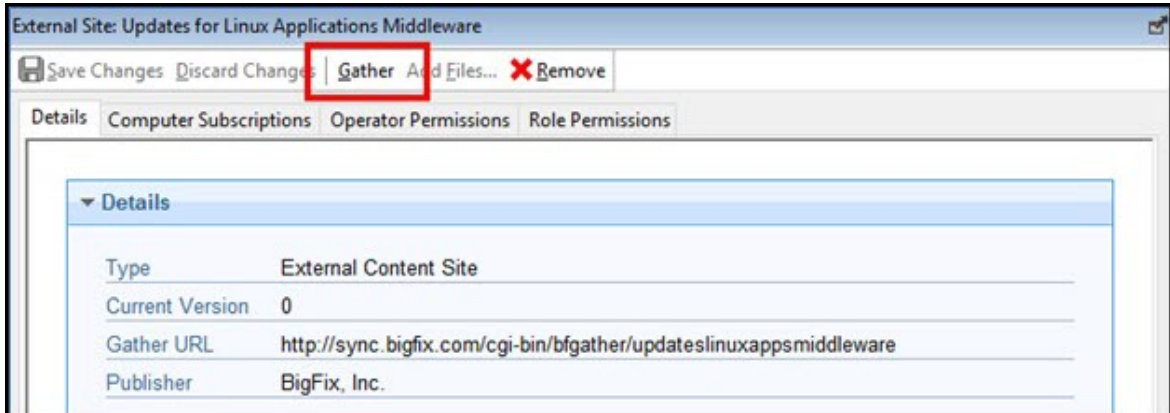
3. Navigate the site list and click **Updates for Windows Applications Middleware**.



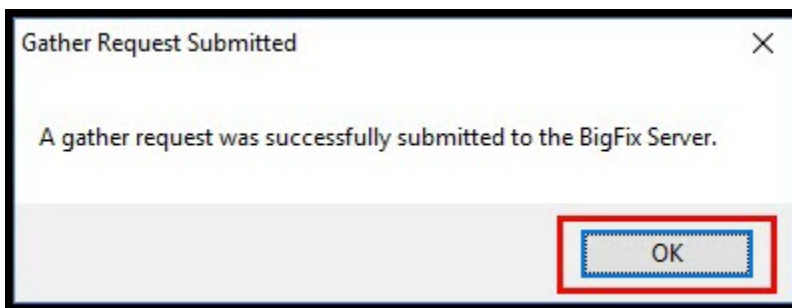
A screenshot of the BigFix site list. The list shows a table of enabled sites with their names and counts. The 'Updates for Windows Applications Middleware' site is highlighted with a red rectangular box.

ENABLED	<a href="#">Patching Support</a>	4
ENABLED	<a href="#">Updates for Linux Applications Middleware</a>	0
ENABLED	<a href="#">Updates for Mac Applications</a>	0
ENABLED	<a href="#">Updates for Windows Applications</a>	2
ENABLED	<a href="#">Updates for Windows Applications Extended</a>	2
ENABLED	<a href="#">Updates for Windows Applications Middleware</a>	0
ENABLED	<a href="#">Vulnerability Reporting</a>	0

4. Click **Gather** on the site details pane.



5. Click **OK** on the Gather Request Submitted dialog box.



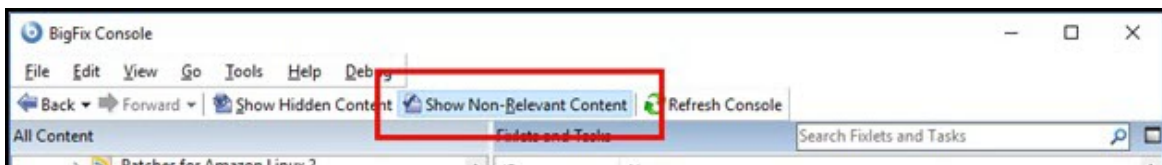
## Viewing updates for Windows applications - middleware

You can view all the contents of the site once the site has successfully gathered. Use **Show Non-Relevant Content** to view all the available contents. This will include both the relevant and non-relevant content.

To view the Fixlets and Tasks, click **Sites > External Sites > Updates for Windows Applications Middleware** in the All content domain.

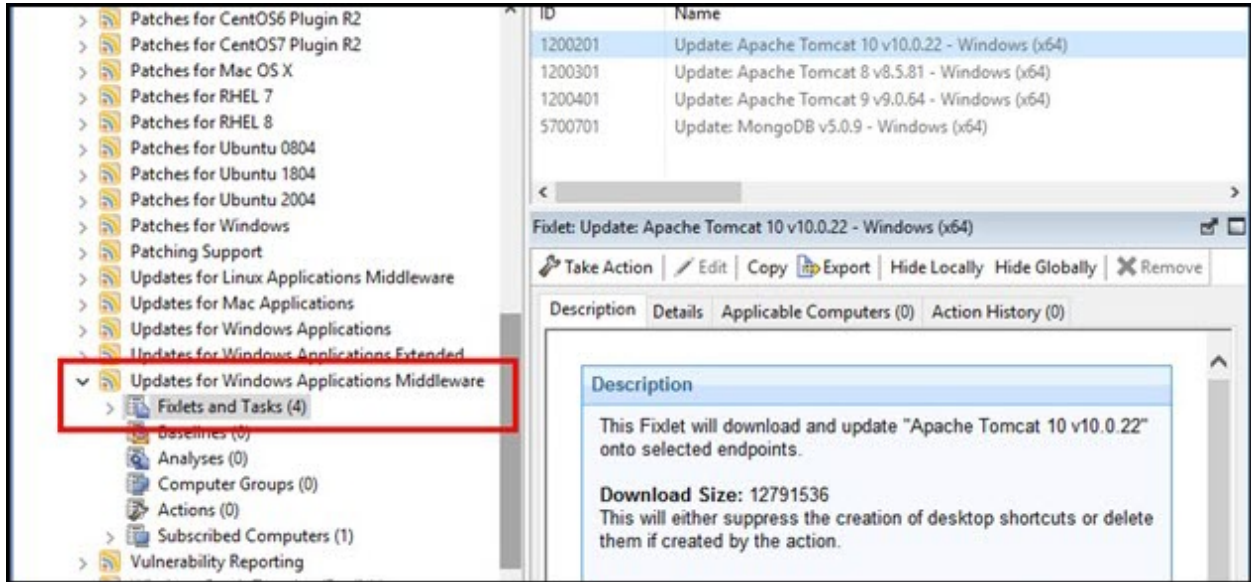



**Note:** Use **Show Non-Relevant Content** to view all the available contents. This will include both the relevant and non-relevant content.



info

Click **Fixlets and Tasks**.




 **Note:** You can expand the **Fixlets and Tasks** from the navigation tree to view the Fixlets and Tasks that you can take action on.

## Updates for Windows applications - middleware in WebUI

You can view content on **Updates for Windows Application - middleware** in **WebUI**.

1. Login to **WebUI**.

 **Note:** Use the same credentials that you use for BigFix console.

2. Select **Patch** from the **Apps** menu.

The image shows a screenshot of the BIGFIX web interface. At the top, there is a blue navigation bar with the BIGFIX logo on the left and several menu items: 'Devices', 'Apps', 'Deployments', and 'Reports'. The 'Apps' menu item is highlighted with a red border. Below the navigation bar, there is a sidebar on the left with an 'Overview' button and a 'Numbers' section. The 'Numbers' section contains four items: '196 Devices managed', '209 Critical patches', '96 Software packages', and '34.9k Custom tasks'. The main content area on the right shows a dropdown menu for 'Apps' with the following options: 'CMEP', 'Content', 'Custom', 'Insights', 'IVR', 'MCM', and 'Patch'. The 'Patch' option is highlighted with a red border.

**BIGFIX** Devices **Apps** Deployments Reports

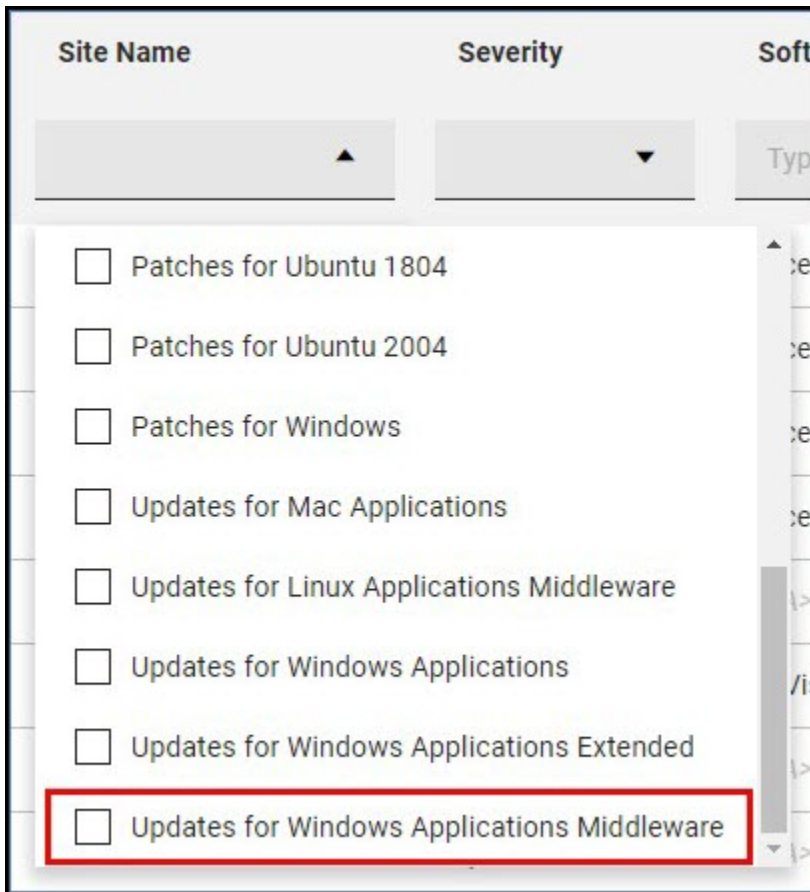
Overview

**Numbers**

- 196 Devices managed
- 209 Critical patches
- 96 Software packages
- 34.9k Custom tasks

CMEP  
Content  
Custom  
Insights  
IVR  
MCM  
**Patch**

3. Use the filter in **Site Name** and select **Updates for Windows Applications Middleware**.



You applied a filter to view only content that relates to **Updates for Windows Applications Middleware**.

## Supported applications

The topic provides a list of supported applications for Windows middleware.

The following are the supported applications by Windows middleware:

- Apache Tomcat
- MongoDB

For an updated list of supported applications and current versions, see [BigFix-provided content for Operating Systems and Applications](#) or <https://forum.bigfix.com/t/content-modification-updates-for-windows-applications-middleware-published-2022-07-14/42233>.



# Chapter 3. Frequently asked questions

Learn the answers to frequently asked questions about updates for Linux and Windows applications - extended.

## **How can I get the sites?**

If you are a BigFix Compliance customer and have Master Operator access, you can enable the sites from **BigFix console > Licence Overview dashboard**. You have to do this only once per BigFix Root Server, then you assign which computers are subscribed to the site once the first gather is completed.

## **Can I deploy this contents directly to my production servers?**

You must ensure that following process is completed before deploying the contents to the production servers:

- Test the content.
- Complete backing up before patching.
- Depending on the operating system or software, you may need to stop services before patching.
- You may need to stop services on other endpoint before patching the database on a separate endpoint. BigFix server Automation can help you in this process, but it is outside of the scope of a single Fixlet.

The content from these sites can be used within a BigFix server Automation plan to automate a complex server patching scenario.

## **Will the middleware sites be available in BigFix WebUI Patch Policies?**

No, the complexity of patching middleware does not fit within the model of BigFix WebUI Patch Policies / Autopatch.

## **How can I request an application to be supported?**

Please add an idea to our [Products Ideas Portal](#), which is evaluated for possible additions to HCL's content stream. Make sure to add link to the software description, payload download, and other information that you think will help the evaluators.

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*USA*

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