

## Microsoft® IIS® Log Insight Content Pack

- **Overview:**

Log Insight Content Pack for Microsoft® IIS® servers offers a simple, intuitive approach for collecting, structuring, analyzing and graphically displaying IIS log messages. The content pack has various dashboards, queries and alerts to provide better diagnostic and analytic information of the IIS server. It facilitates easier monitoring and better manageability of your IIS server. It provides you with information about key entities of any IIS server including various tasks and alarms using vCenter Log Insight's ability to monitor event logs.

Various alerts or alarms have been enabled to send out emails to site administrators and other users for early diagnosis of critical issues encountered on IIS server.

- **Highlights:**

- Provides a clear picture of various issues on your IIS server in graphical form.
- Alarms to enable early diagnosis of issues and respond accordingly.
- Logical grouping of various events for better manageability and easy reading.

- **Description:**

The Microsoft® IIS® content pack includes four dashboards with a total of 27 widgets and 6 alarms for viewing and quickly analyzing Microsoft IIS log messages. The content pack enables the user to monitor the IIS server in an easily readable graphical form. It provides:

- **General overview of IIS server:** This includes monitoring the count of all events and error events over time. It also gives you information about the source (client IP) from where the request originates and the destination (server IP) which serves it along with average response time of the IIS server.
- **General Information:** User can view the number of requests successfully served by the server along with any URL redirection info. Also gives information about the number of hits from a user along with the number of anonymous hits to your IIS server.
- **Error Monitoring:** This includes monitoring various client and server errors encountered on your IIS server.

- **Tech Specs:**

- **Compatibility:**  
Microsoft IIS 7, 7.5, 8.5, 10
- **Installation**  
Navigate to the "Content Pack" menu in Log Insight. Select the "Import Content Pack" button. In the "Import Content Pack" menu, do the following:
  - Select the "Browse..." button and select the content pack you are trying to import
  - Select the "Install as content pack" radio button
  - Select the "Import" button

Alternately, you can also install the content pack from the marketplace available on Log Insight UI

- On Log Insight UI, browse to Content Pack ->Marketplace
- Click on the content pack and then click 'Install'

- **Prerequisite:**

- IIS content pack uses logs in W3C format , the following fields need to be enabled in IIS logs using IIS Manager (Enabling any additional fields will change the log format and the content pack might not be able to display results in the widgets in such cases ):

- #Fields to be enabled:**

1. date
2. time
3. s-sitename
4. s-ip
5. cs-method
6. cs-uri-stem
7. cs-uri-query
8. s-port
9. cs-username
10. c-ip
11. cs(User-Agent)
12. sc-status
13. sc-substatus
14. sc-win32-status
15. time-taken

[Enable and customize IIS log format \(http://support.microsoft.com/kb/313437 \)](http://support.microsoft.com/kb/313437)

- **Configuration:**

The "**Microsoft - IIS**" content pack requires the use of the Log Insight agent with the cfapi protocol (default) and the included agent group configuration. To apply the agent group configuration:

- \* Go to the **Administration -> Management -> Agents** page (requires Super Admin privileges)
- \* Select the **All Agents** drop-down at the top of the window and select the **"Copy Template"** button to the right of the "**Microsoft - IIS**" agent group
- \* Add the desired filters to restrict which agent receive the configuration (optional)
- \* Select the "Refresh" button at the top of the page
- \* Select the "Save Configuration" button at the bottom of the page