

Executive Summary

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Executive Summary

There currently needs to be a way to threshold against the actual number of megabytes of disk space available on any given file system.

This plug-in finds the file system with the least available space and alerts based on the thresholds on what is acceptable space remaining on a volume.

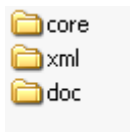
The document will outline how to install, configure, and troubleshoot the Datastore Capacity Available Plugin

Prerequisites

There are no pre-requisites. This is a core extension plugin.

Installation

Before you proceed with installation please note the following directory structure for the compressed plugin files that you download :



The doc folder contains this document.

The core folder contains the plug-in file.

The xml folder contains the xml definition for the plugin.

Copying Files

1. Copy the files MonitorDatastoreCapacityAvailable.jar to the core folder of your installation
2. Copy the file MonitorDatastoreCapacityAvailable.xml to the xml directory of your up.time install
3. Restart the up.time core service

Note: An example default install path is /usr/local/uptime (for POSIX)
An example default install path is /usr/local/uptime (for Windows)

Initializing the plugin/database

Now execute the following command from the console of your respective server directly from the scripts directory:

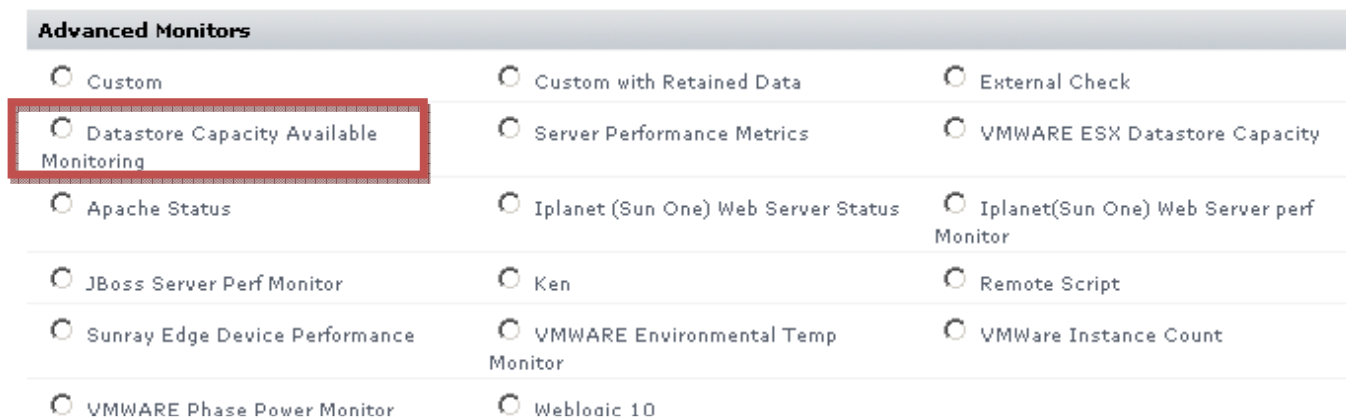
```
erdcloader -x xml\MonitorDatastoreCapacityAvailable.xml
```

Once the command has run move onto the next step.

Note: the up.time core does not necessarily give a verbose response, once the command has finished executing you will be returned to the command prompt/shell prompt.

Configure a new monitor

1. Load the up.time web interface
2. Goto service instances
3. Click "add new service instance"
4. Select the "Datastore Capacity Available Monitoring" monitor and click "Continue" on the dialogue window as shown below:

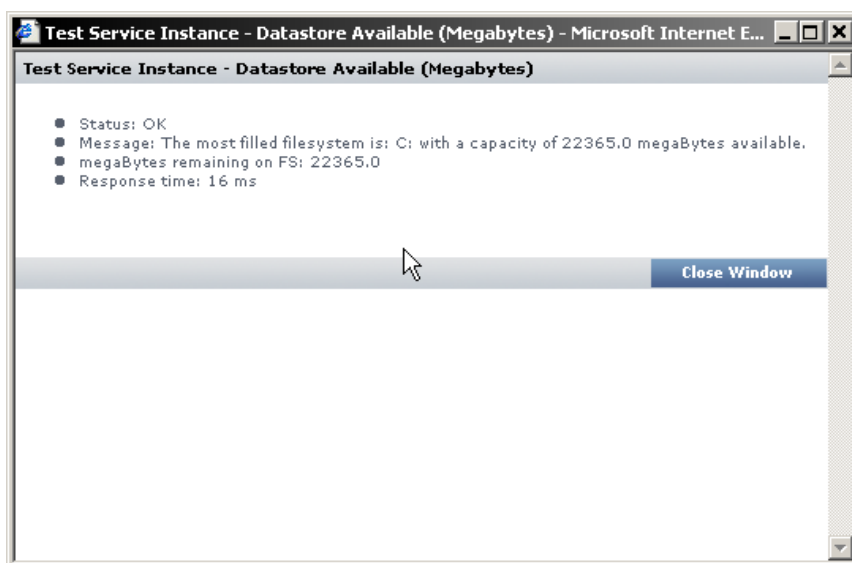


5. Configure the monitor as usual to capture the metrics you want, perform thresholding and perform graphing.

Note: If you are unsure what this means please immediately contact technical support or solutions engineering for assistance and guidance.

6. Save the service monitor, find it on the list of services under "View Service Instances"
7. click edit service instance for the new service monitor and click "test service instance"

you should see the following kind of output, notice that it says status: OK.



8. You have now successfully configured the Sunray "Datastore Capacity Available Monitoring" Monitor for up.time.

Troubleshooting

Steps:

- 1) If you are unable to load the monitor go back to step 1, ensure file copy is completed as described, then restart the core services.

To be expanded/amended based on client feedback, please send your feedback to ken.cheung@uptimesoftware.com

Doc Revision History

| Revision/Date | Author | Description |
|------------------|------------|------------------------------|
| 1.0 / 10.09.2008 | Ken Cheung | Document creation and review |
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