

Importing Archived Data into Uptime Infrastructure Monitor

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Overview

Note



The archiving procedure that is described in this article only works with MySQL databases. See [Exporting and Importing Your DataStore](#) for information on exporting and importing data into Oracle and SQL databases.

This article describes how to retrieve DataStore data that was automatically archived by Uptime Infrastructure Monitor, based on your configured archive policy.

Note



Archived data can only be restored by the **same version** of Uptime Infrastructure Monitor that was used to create it.

You can configure Uptime Infrastructure Monitor to selectively archive data in the DataStore. Each month, Uptime Infrastructure Monitor checks the DataStore to determine if the data is older than the specified archive period. The archived data is moved into a directory named archives under the base installation directory.

If Uptime Infrastructure Monitor discovers data that is older than the archive period, the data is copied out of the database and saved as a compressed XML file. The name of this file consists of the type of data that was archived and the date on which the data was archived. For example, a file containing file system capacity data that was archived on June 12, 2010 has the following file name:

performance_fscap_2010-06-12.xml.gz

Identifying the Data to Restore

Before importing your data, identify the files that contain the information that you want to import. Uptime Infrastructure Monitor creates the following archives:

Type of Data	Archive Filename	Database Table(s) Archived
CPU Statistics	performance_cpu_<date>.xml.gz	performance_cpu
Overall CPU Statistics	performance_aggregate_<date>.xml.gz	performance_aggregate
NRM Statistics	performance_nrm_<date>.xml.gz	performance_nrm (if you are running Novell NRM in your environment)
Multi-CPU Statistics	performance_cpu_<date>.xml.gz	performance_cpu
Detailed Process Statistics	performance_psinfo_<date>.xml.gz	performance_psinfo
Disk Performance Statistics	performance_disk_<date>.xml.gz	performance_disk
File System Capacity Statistics	performance_fscap_<date>.xml.gz	performance_fscap
Network Statistics	performance_network_<date>.xml.gz	performance_network
User Information Statistics	performance_who_<date>.xml.gz	performance_who
Volume Manager Statistics	performance_vxvol_<date>.xml.gz	performance_vxvol
Retained Data	erdc_int_data_<date>.xml.gz erdc_decimal_data_<date>.xml.gz erdc_string_data_<date>.xml.gz	erdc_int_data erdc_decimal_data erdc_string_data

Importing the Archived Data

When you have identified the archived data that you want to import into the database, run the following commands to import the archived data:

1. At the command line, navigate to the following directory:
On Linux and Solaris: /usr/local/uptime/scripts/.

On Windows: C:\Program Files\uptime software\uptime\scripts.
2. Run the **restorearchive** command with one or more of the following options:
 - -f <filename>

- Imports a single file (specify the full path to the file name).
- `-d <date>`
Imports all files with the specified date (in YYYY-MM-DD format).
- `-D <directory>`
The directory containing the archived files. Note that you must specify this option when using the `-d` option.
- `-c <configFile>`
The full path to the `uptime.conf` file.

For example, enter the following command to import all data archived on September 23, 2010 which is located in the default directory for archived data:

```
restorearchive -d 2010-09-23 -d /usr/local/uptime/archives/ -c /usr/local/uptime/uptime.conf
```