Installing the Monitoring Station

Proceed to the appropriate section depending on your Monitoring Station platform:

- Windows
- Linux
- VMware Virtual Appliance

Installing on Windows

On Windows, the up.time Monitoring Station is installed using a graphical installer that guides you through the steps of the installation process.

1. Ensure you are logged in to the Monitoring Station system as the local administrator.
   up.time may not function properly if the Monitoring Station is installed when you are logged in as a domain or non-local administrator.
2. Double-click the executable installer:
   `up.time-<version#>-windows.exe`
3. On the introduction screen, click **Next**.
4. On the **License Agreement** screen, carefully read all of the up.time end-user license agreement, then click the **accept** check box, and click **Next**.
5. Accept or modify the default install location for the Monitoring Station files (`C:\Program Files\uptime software\uptime`), then click **Next**.
   This is the location of the core up.time components (i.e., the Data Collector and Web server); the DataStore location is set in the next step.
6. Accept or modify the default install location for the DataStore (`C:\Program Files\uptime software\uptime\DataStore`), then click **Next**.
   Because the DataStore can grow very large (in excess of 100 GB), you can install the DataStore on another file system if you are monitoring a large number of systems and retaining data for extended periods.
7. Optionally configure the Web server and DataStore components, then click **Next**:
   - **Web Server Name**
     The hostname of the system through which users will access the Web server's user interface. This name is written to the `httpd.conf` file, which contains configuration information for the Web server used by up.time.
   - **Web Server Port**
     The port through which the Web server for the Monitoring Station will listen for requests. The port number is written to the `httpd.conf` file.
   - **DataStore Port**
     The port through which the DataStore will listen for requests. The port number is written to the `uptime.conf` file.
8. Accept or modify the default location for program shortcuts, then click **Next**.
9. Click **Next** to begin the installation.
   The installation process will take several minutes.
10. When the software is installed, click **Finish**.
    The following occurs:
    - the Web server and DataStore are started
    - the DataStore is populated with default data
    - the Data Collector is started
    - the Monitoring Station user interface is launched in your default browser
11. Proceed to the Post-Installation Tasks section.

Installing on Linux

On Linux, the up.time Monitoring Station installer is a console application.

1. Ensure you have logged in to the Monitoring Station system as `root`.
2. Type the following command:
   sh up.time-<version>-<platform>.bin
   where `<platform>` is the operating system on which you are installing up.time (i.e., `up.time-<version>-rhes.bin` for Red Hat Enterprise Linux, or `up.time-<version>-sles.bin` for SUSE).
   It can take up to several minutes for the components of the installer to be extracted from the `.bin` file.
3. On the `Introduction` page, press **Enter** to continue.
4. On the `License Agreement` page, carefully read all of the up.time end-user license agreement. Press **Enter** to scroll through the agreement.
5. At the `DO YOU ACCEPT THE TERMS OF THIS LICENSE AGREEMENT? (Y/N)` prompt, type **y** and press **Enter**.
6. Accept the default install directory for the Monitoring Station files (`/usr/local/uptime`) or enter a new location, then press **Enter**.
   This is the location of the core up.time components (i.e., the Data Collector and Web server); the DataStore location is set in the next step.

   > ⓘ The `uptime` user account must be able to access the specified directory.

7. Accept the default install directory for the DataStore (`/usr/local/uptime/datastore`) or enter a new location, then press **Enter**.
   Because the DataStore can grow very large (in excess of 100 GB), you can install the DataStore on another file system if you are monitoring a large number of systems and retaining data for extended periods.
8. Accept the default hostname for up.time's Web server component or enter a new one, then press **Enter**.
   This is the name of the system through which users will access the Web server's user interface. This name is written to the http.conf file, which contains configuration information for the Web server used by up.time.
9. Accept the default Web server port (9999) or enter a new one, then press **Enter**.
   This is the port through which the Web server will listen for requests. The port number is written to the httpd.conf file.
10. Accept the default DataStore port (3308) or enter a new one, the press **Enter**.
    This is the port through which the DataStore will listen for requests. The port number is written to the uptime.conf file.

11. On the Pre-Installation Summary page, review the configured options, then press **Enter**.
    The installation process will take several minutes.
12. When the installation is complete, press **Enter**.
    The following occurs:
    - the Web server and DataStore are started
    - the DataStore is populated with default data
    - the Data Collector is started
13. Press **Enter** again to exit the installer.
14. Proceed to the Post-Installation Tasks section.

VMware Virtual Appliance

Refer to Installing the up.time Virtual Appliance for directions on installing up.time within your VMware environment. This guide is packaged with the up.time Virtual Appliance download on the support Portal downloads page.

Post-Installation Tasks

After installing the up.time Monitoring Station, you will need to do the following:

- set up the administrator account and SMTP server when you first log in
- install the license for up.time
- add systems
- add users

Set Up the Administrator Account and SMTP Server

Once the Monitoring Station has been installed, connect to it using the hostname and port defined during the installation process: `http://<hostname>:<port>`

The first user to log into up.time should be the system administrator. The administrator account has the default user name `admin`, and at first login, you will have to set the password and email address for this administrator account. To set up the administrator account, do the following:

1. Access the Monitoring Station in a supported Web browser:
   `http://<hostname>:<port>`
   Where `<hostname>` is the name or IP address of the system that is running the up.time Monitoring Station. For example:
   http://localhost:9999
2. At the up.time login screen, enter the password for the administrator in the **Password** field.
3. Re-enter the password in the **Confirm Password** field.
4. Enter an appropriate address in the **Administrator's Email** field.
5. Enter your SMTP hostname in the **SMTP Server** field.
   up.time needs this information configured immediately in order to send alerts. You can modify this information after installation SMTP Server
6. Click the **Login** button.
   You have set up up.time's main administrator account.

Install a license to use up.time

See License Information for more information.

Add Systems

The fastest way to begin monitoring your infrastructure is to use Auto Discovery to efficiently assemble a monitored inventory.

Afterward, you can fine-tune your monitored inventory. See Managing Your Infrastructure for more information.

Add Users

You will need to create user roles (e.g., for administration, alert investigation, and report access) and assign individual users or user groups to them. See User Management for more information.