Uninstall the universal forwarder

Prerequisites to uninstalling the universal forwarder

Before you uninstall the forwarder, stop it and remove it from any system start-up scripts first. Run these commands from a shell or command prompt or Terminal or PowerShell window.

1. If you configured the universal forwarder to start on boot, remove it from your boot scripts before you uninstall.

Unix	Windows
`cd $SPLUNK_HOME` `./splunk disable boot-start`	`cd %SPLUNK_HOME%` `.\splunk disable boot-start`

2. Stop the forwarder.

Unix	Windows
`./splunk stop`	`.\splunk stop`

Uninstall the universal forwarder with your package management utilities

Use your local package management commands to uninstall the universal forwarder. Files that were not originally installed by the package will be retained. These include configuration and index files within the installation directory.

In these instructions, `$SPLUNK_HOME` refers to the universal forwarder installation directory. On Windows, this is `C:\Program Files\SplunkUniversalForwarder` by default. For most Unix platforms, the default installation directory is `/opt/splunkforwarder`. On Mac OS X, it is `/Applications/splunkforwarder`.

RedHat Linux

- Run the following command to uninstall the forwarder.

```
rpm -e splunk_product_name
```

Debian Linux

1. Run the following command to uninstall the forwarder.

```
dpkg -r splunkforwarder
```
2. (Optional) Run the following command to purge all universal forwarder files, including configuration files.

```
dpkg -P splunkforwarder
```

FreeBSD

1. Run the following command to uninstall the forwarder.

```
pkg_delete splunkforwarder
```
2. (Optional) Run the following command to uninstall the forwarder from a different location.

```
pkg_delete -p <location> splunkforwarder
```

Solaris

- Run the following command to uninstall the forwarder.

```
pkgrm splunkforwarder
```

Uninstall the universal forwarder on *nix systems manually

If you are not able to use package management commands, or you run HP-UX, use these instructions to uninstall the software manually.

1. Stop the forwarder.

```
$SPLUNK_HOME/bin/splunk stop
```
2. Find any lingering processes that contain "splunk" in their name and use the `kill` to end them.

Linux and Solaris	FreeBSD and Mac OS X
kill -9 `ps -ef | grep splunk | grep -v grep | awk '{print $2;}'`	kill -9 `ps ax | grep splunk | grep -v grep | awk '{print $1;}'`

3. Remove the universal forwarder installation directory, `$SPLUNK_HOME`.

```
rm -rf /opt/splunkforwarder
```
4. (Optional) On Mac OS X, use the Finder to remove the installation directory by dragging the folder into the Trash.
5. (Optional) Delete any `splunk` users and groups that you created, if they exist.

Linux, Solaris, and FreeBSD	Mac OS X
userdel splunk groupdel splunk	Use the **System Preferences > Accounts** control panel to manage users and groups.

Uninstall the Windows universal forwarder

Under some circumstances, the Microsoft installer might present a reboot prompt during the uninstall process. You can safely ignore this request without rebooting.

1. Stop the `SplunkForwarder` service. You have several options:
Use a PowerShell or command prompt to stop the forwarder.
```
cd  %SPLUNK_HOME%\bin
.\splunk stop
```

Use a PowerShell or command prompt to stop the `SplunkForwarder` service.

`NET STOP SplunkForwarder` Use the Services MMC snap-in (**Start > Administrative Tools > Services**) to stop the `SplunkForwarder` service.
2. Open the Control Panel and use the **Add or Remove Programs** application to start the uninstallation process. On Windows 7, 8, 10, Server 2008, and Server 2012, that option is available under **Programs and Features.**
3. Follow the installer prompts to remove the forwarder from the Windows host.

Uninstall the Windows universal forwarder from the command line

You can also use the Services MMC snap-in (**Start > Administrative Tools > Services**) to stop the `SplunkForwarder` service.

1. Use a PowerShell window or command prompt to stop the `SplunkForwarder` service.

```
cd  %SPLUNK_HOME%\bin
.\splunk stop
```
2. Run the Microsoft Installer to perform the uninstallation.
```
msiexec /x splunkuniversalforwarder-<...>-x86-release.msi
```

The installer has one supported flag that you can use during uninstallation.

Flag	Description	Default
`REMOVE_FROM_GROUPS=1|0`	Specifies whether or not to take away rights and administrative group membership from the user you installed the forwarder as. This flag is available only when you uninstall the universal forwarder. If you set this flag to 1, the installer takes away group membership and elevated rights from the user you installed the forwarder as. If you set this flag to 0, the installer does not take away group membership and elevated rights from the user	1 (Take away elevated rights and group membership on uninstall.)