

# Using PsExec to Remotely Restart the FileWaveWinClient Service

## What

Using PsExec to remotely restart the "FileWaveWinClient" Windows service allows you to remotely manage the FileWave client on Windows devices. This can be useful in situations where the client is not functioning properly and needs to be restarted in order to resolve the issue.

## When/Why

There may be a variety of reasons why you would need to remotely restart the FileWaveWinClient service on a Windows device. Some common reasons include:

- The service has stopped functioning properly and needs to be restarted in order to resolve the issue
- The service needs to be restarted in order to apply a configuration change
- The service needs to be restarted as part of a troubleshooting process

## How

To use PsExec to remotely restart the FileWaveWinClient service, you will first need to download and install PsExec on the device from which you will be initiating the restart. PsExec can be downloaded from the Microsoft TechNet website (<https://docs.microsoft.com/en-us/sysinternals/downloads/psexec>).

Once you have PsExec installed, you can use the following command to remotely restart the FileWaveWinClient service:

```
psexec \[remote device] -u [username] -p [password] net start "FileWaveWinClient"
```

Replace [remote device] with the hostname or IP address of the remote device, and [username] and [password] with the appropriate credentials for the remote device.

## Related Content

- Microsoft TechNet: PsExec (<https://docs.microsoft.com/en-us/sysinternals/downloads/psexec>)

## Digging Deeper

In addition to using PsExec to remotely restart the FileWaveWinClient service, you can also use the "net" and "sc" command-line tools to query and change Windows services.

To query a service using "net", you can use the following command:

```
net start [service name]
```

This will display the status of the specified service.

To start or stop a service using "net", you can use the following commands:

```
net start [service name] net stop [service name]
```

To change the startup type of a service using "net", you can use the following command:

```
net start [service name] [startup type]
```

Valid startup types include: boot, system, auto, demand, disabled

To query a service using "sc", you can use the following command:

```
sc query [service name]
```

This will display detailed information about the specified service, including its status, startup type, and binary path.

To start or stop a service using "sc", you can use the following commands:

```
sc start [service name] sc stop [service name]
```

To change the startup type of a service using "sc", you can use the following command:

```
sc config [service name] start=[startup type]
```

Valid startup types include: boot, system, auto, demand, disabled

Keep in mind that you will need to have the appropriate permissions on the remote device in order to use these commands. You can also use PsExec to execute these commands remotely, as described in the previous section.

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