



AVALANCHE MC SERVICES

This document provides information about Avalanche MC services. It is divided into sections based on which servers (Enterprise, Mobile Device or Infrastructure) use the services.

This document provides a list of Avalanche MC services.

OVERVIEW

This document includes the following sections

- Enterprise Server Services
- Mobile Device dServer Services
- Infrastructure dServer Services
- Revision History

ENTERPRISE SERVER SERVICES

This section provides information about the services installed with the Enterprise Server.

WAVELINK AUTHENTICATION SERVICE AMC

`C:\Program Files\Wavelink\AvalancheMC\CESecureServer.exe`

This service is used when authenticating with a domain directory. This service is installed on the Enterprise Server and should always be running.

APACHE TOMCAT

`C:\Program Files\Apache Software Foundation\Tomcat 5.5\bin\tomcat5.exe`

This service is created when the Avalanche MC Reporting Module is installed. It is installed on the Enterprise Server and provides the browser-based user interface for generating Avalanche MC reports.

POSTGRESQL DATABASE SERVER 8.X

`C:\Program Files\Wavelink\AvalancheMC\Db\bin\pg_ctl.exe`

This is the Postgres service. This service is installed on the Enterprise Server and should always be running.

WAVELINK AMC SERVICE MANAGER

`C:\Program Files\Wavelink\MM\Program\WLAmcServiceManager.exe`

The Wavelink AMC Service Manager is installed on the Enterprise Server or dServer. Wherever this service is installed last determines the path to the service.

This service allows the user to stop and start Mobile Device and Infrastructure dServer services from within the Avalanche MC Console. If a dServer is installed, this service should always be running.

WAVELINK AVALANCHE ENTERPRISE SERVICE

`C:\Program Files\Wavelink\AvalancheMC\wrapper.exe`

This is the Enterprise Server service. This service is installed on the Enterprise Server and should always be running.

WAVELINK INFORMATION ROUTER

`C:\Program Files\Wavelink\AvalancheMC\wlinforailservice.exe`

This is the InfoRail service used to connect the Enterprise Server to the dServers. This service is installed on the Enterprise Server and should always be running.

WAVELINK LICENSE SERVER

`C:\Program Files\Wavelink\AvalancheMC\LicenseServer.exe`



This is the service used to distribute Wavelink licenses from the Enterprise Server to the dServers. This service is installed on the Enterprise Server and should always be running.

MOBILE DEVICE DSERVER SERVICES

This section provides information about the services installed upon deployment of the Mobile Device dServer.

WAVELINK AMC SERVICE MANAGER

```
C:\Program Files/Wavelink\MM/Program\WLAmcServiceManager.exe
```

The Wavelink AMC Service Manager is installed on the Enterprise Server or dServer. Wherever this service is installed last determines the path to the service.

This service allows the user to stop and start Mobile Device and Infrastructure dServer services from within the Avalanche MC Console. If a dServer is installed, this service should always be running.

WAVELINK AVALANCHE AGENT

```
C:\Program Files/Wavelink\Avalanche/Service\WLAvalancheService.exe
```

This is the service that Avalanche MC uses to communicate with mobile devices. The service is installed wherever a Mobile Device dServer is deployed. It should be set to Autostart on the dServer and should always be running. This service is installed with an Avalanche MC Enterprise installation.

NOTE: The Wavelink Avalanche Manager service and the Wavelink Avalanche Agent service are the same services. The name of the service is based on whether you install Avalanche MC Enterprise or Avalanche MC Site.

WAVELINK AVALANCHE MANAGER

```
C:\Program Files/Wavelink\Avalanche/Service\WLAvalancheService.exe
```

This is the service that Avalanche MC uses to communicate with mobile devices. The service is installed wherever a Mobile Device dServer is deployed. It should be set to Autostart on the dServer and should always be running. This service is installed with an Avalanche MC Site installation.

NOTE: The Wavelink Avalanche Manager service and the Wavelink Avalanche Agent service are the same services. The name of the service is based on whether you install Avalanche MC Enterprise or Avalanche MC Site.

WAVELINK DEPLOYMENT

```
C://Program Files//Wavelink//AvalancheMC\IServ.exe
```

This service is used to deploy both Infrastructure dServers and Mobile Device dServers and resides on the dServers. This service is normally stopped and is only started during deployment.

WAVELINK SERVICE MANAGER

```
C:\Program Files/Wavelink\MM/Program\svcmgr.exe
```

This service is installed if you deploy Mobile Device dServer, but it does not perform any functions for the Mobile Device dServer.

This is the service used to start and stop the Infrastructure dServer. If an Infrastructure dServer is installed, this service should be running.

WAVELINK ALERTS

```
C:\Program Files/Wavelink\MM/Program\AlertSvc.exe
```

This service is installed if you deploy Mobile Device dServer, but it does not perform any functions for the Mobile Device dServer.

This service sends alerts from the Infrastructure dServer to the Enterprise Server and is installed on the dServer. If an Infrastructure dServer is installed, this service should be running wherever the Infrastructure dServer is deployed.

INFRASTRUCTURE DSERVER SERVICES

This section provides information about services installed upon the deployment of an Infrastructure dServer.

WAVELINK AGENT

```
C:\Program Files/Wavelink\MM/Program\AgentSvc.exe
```

This is an Infrastructure dServer service and installed wherever the Infrastructure dServer is deployed. If an Infrastructure dServer is deployed, this service should always be running on the dServer.

WAVELINK ALERTS

```
C:\Program Files/Wavelink\MM/Program\AlertSvc.exe
```

This service sends alerts from the Infrastructure dServer to the Enterprise Server and is installed on the dServer. If an Infrastructure dServer is installed, this service should be running wherever the Infrastructure dServer is deployed.

NOTE: This service is also installed if you deploy Mobile Device dServer, but it does not perform any functions for the Mobile Device dServer.

WAVELINK AMC SERVICE MANAGER

```
C:\Program Files/Wavelink\MM/Program\WLAmcServiceManager.exe
```

This service allows the user to stop and start Mobile Device and Infrastructure dServer services from within the Avalanche MC Console. If a dServer is installed, this service should always be running.

NOTE: The Wavelink AMC Service Manager is installed on the Enterprise Server or dServer. Wherever this service is installed last determines the path to the service.

WAVELINK DEPLOYMENT

```
C://Program Files//Wavelink//AvalancheMC\IServ.exe
```

This service is used to deploy both Infrastructure dServers and Mobile Device dServers and

resides on the dServers. This service is normally stopped and is only started during deployment.

WAVELINK SERVICE MANAGER

C:\Program Files\Wavelink\MM\Program\svcmgr.exe

This is the service used to start and stop the Infrastructure dServer. If an Infrastructure dServer is installed, this service should be running.

NOTE: This service is also installed if you deploy Mobile Device dServer, but it does not perform any functions for the Mobile Device dServer.

WAVELINK STATISTICS

C:\Program Files\Wavelink\MM\Program\StatSvc.exe

This service is installed on the Infrastructure dServer and logs Infrastructure dServer statistics. If an Infrastructure dServer is installed, this service should be running.

WAVELINK SYSTEM SERVER

C:\Program Files\Wavelink\MM\Program\wrapper.exe

This service provides an interface to Infrastructure dServer statistical information. If an Infrastructure dServer is installed, this service should always be running.

WAVELINK TFTP SERVER

C:\Program Files\Wavelink\MM\Program\TftpSvc.exe

The TFPT service is installed on an Infrastructure dServer and is used to distribute firmware files to infrastructure devices. If an Infrastructure dServer is installed, this service should be running.

WAVELINK-TOMCAT

C:\Program Files\Wavelink\MM\Tomcat\bin\tomcat.exe

This service is used by the Infrastructure dServer's web container. If an Infrastructure dServer is installed, this service should be running.

REVISION HISTORY

- Document created. 03/16/2007.
- Updated service descriptions. 03/13/2008.



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