

# FileWave Server On-Premise

Where servers are installed in on-premise environments, a couple of basic procedures should follow immediately.

## Server Name

Arguably, the local server name need not necessarily matter, but the FileWave Server name is very much something to consider carefully.



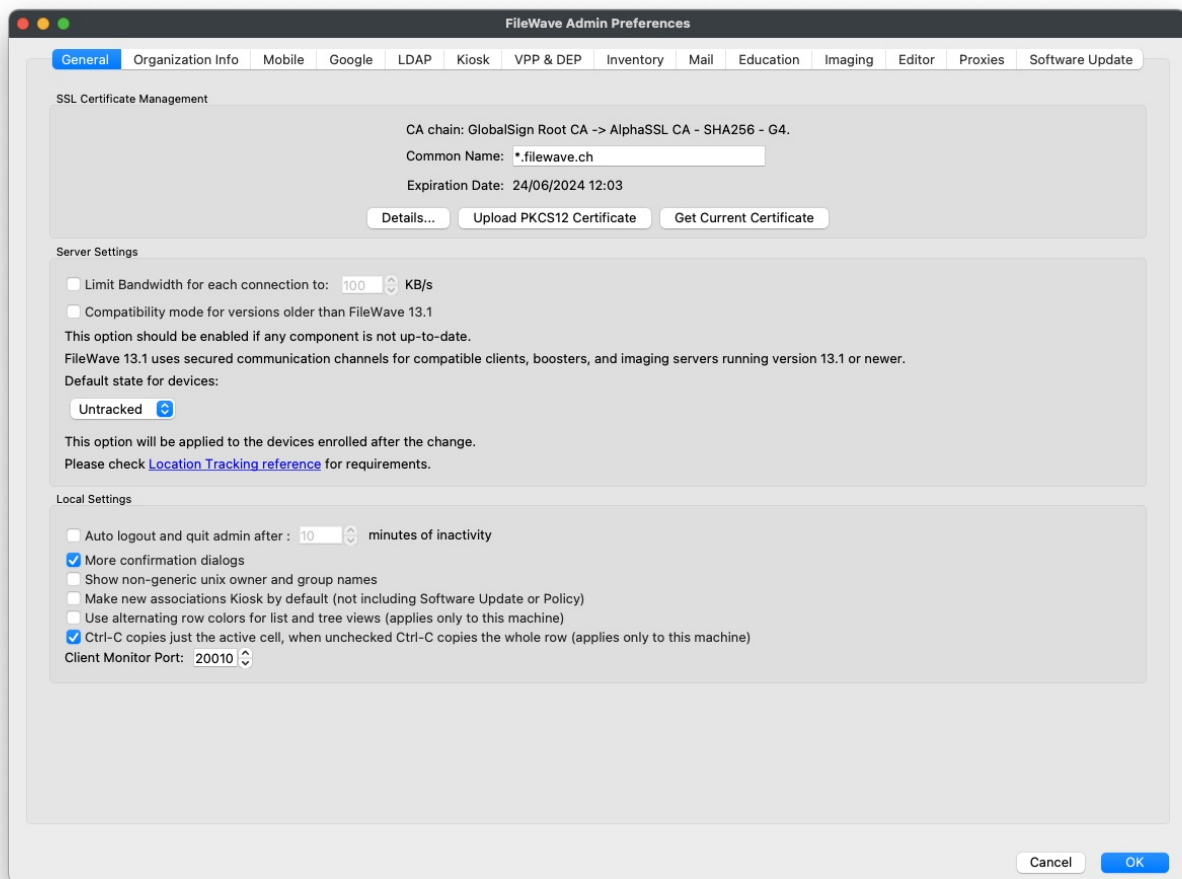
When naming the server, always provide a Fully Qualified Domain Name. This should be a name that could be used externally, even if that is not the initial plan at inception. Subsequently changing the server name has massive impact on devices already enrolled. Using a name that could be used at a latter date, provides future-proofing, extensively simplifying workload.

## Certificates

A cert will need to be generated with a Subject Alternate Name (SAN) which matches the chosen server name. Please see our KB pages on certificates:

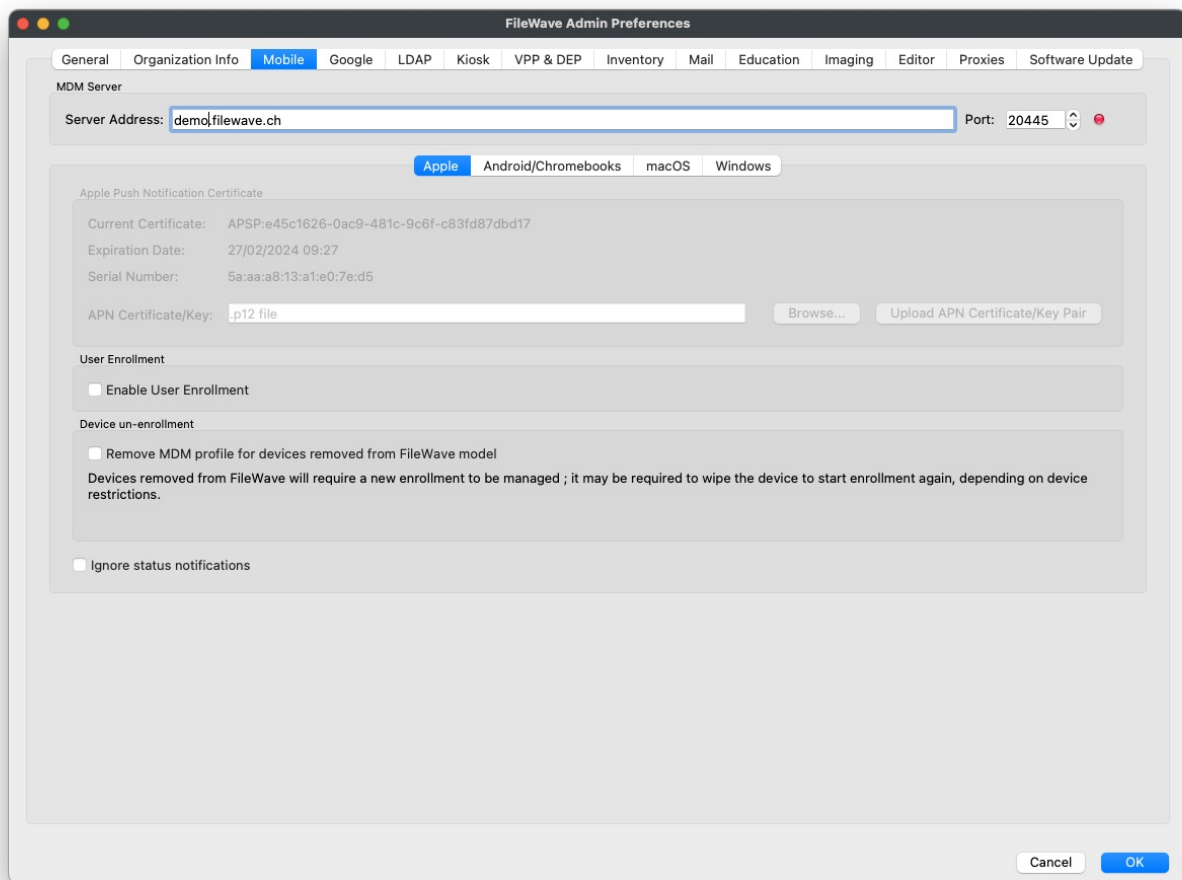
<https://kb.filewave.com/books/certificates>

Once a P12 certificate is generated, it may be uploaded to the FileWave Server through the FileWave Central Application.



## Naming the Server

The chosen name should be entered into the FileWave Central application's Mobile tab. For example, for a server called 'demo.filewave.ch':



## Server Command Line Configuration

With a certificate and name configured, there is a small amount of input required via the server's command line.

### Hosts File

The server's host file should be edited to ensure the FileWave Server name is entered. Take the following example hosts file:

```
127.0.0.1    localhost
::1         localhost
```

From the same above example 'demo.filewave.ch', the hosts file may be edited in one of two ways. Either:

```
127.0.0.1    localhost demo.filewave.ch
::1         localhost demo.filewave.ch
```

or

```
127.0.0.1    localhost
127.0.0.1    demo.filewave.ch
::1         localhost
::1         demo.filewave.ch
```

It does not matter if the additional entry is space separated on the same line or a new line entry, either method does the same process.

### Apache Conf File

**This is only required if the local server name does not match the FileWave Server name.**

Edit the following file:

```
/usr/local/filewave/apache/conf/httpd_custom.conf
```

Add the following entry for ServerName:

ServerName demo.filewave.ch

## Restart Server Process

After configuration change, the server process should be restarted. This command should be ran as root.

```
fwcontrol server restart
```

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