

Device Details - Booster Client Preferences Reporting

What

Want to ensure that your clients are connected to your boosters? Maybe even ensure your FileWave Clients are configured with the proper FileWave tickle time interval, is the “Route server messages via boosters” checked, or the current upstream is reporting to the correct server? FileWave can report these data values with custom fields.

When/Why

After you have set up boosters, you may want to wonder if these clients are connecting to them. With custom fields, we can report and gather inventory data from the device details to confirm that clients are indeed communicating with the FileWave server and your newly configured boosters. In addition, providing other details that can be vital to ensure proper check-in times, routing messaging, upstream server, and even memory usage.

How

Below are the custom fields that may be imported into FileWave Central (native admin). Navigate to Assistants > Custom Fields > Edit Custom Fields... > Import and select the custom fields file to import.



Once imported, you will see listed Client Config fields ready to be assigned to your devices.

Display Name	Internal Name
Client Config Booster Routing	client_config_booster_routing
Client Config Booster1	client_config_booster1
Client Config Booster1 Port	client_config_booster1_port
Client Config Booster2	client_config_booster2
Client Config Booster2 Port	client_config_booster2_port
Client Config Booster3	client_config_booster3
Client Config Booster3 Port	client_config_booster3_port
Client Config Booster4	client_config_booster4
Client Config Booster4 Port	client_config_booster4_port
Client Config Booster5	client_config_booster5
Client Config Booster5 Port	client_config_booster5_port
Client Config Debug Level	client_config_debug_level
Client Config Hashed Password	client_config_hashed_password
Client Config Server Address	client_config_server_address
Client Config Sync Computer Name	client_config_sync_computer_name
Client Config Tickle Interval	client_config_tickle_interval

Field Details

Name
Client Config Booster Routing

Internal Name
Using internal name the field can be referenced in other parts of FileWave
client_config_booster_routing

Description

Provided By
Defines how the field value shall be populated
Client Script

☐ Assigned to all devices

Values

Data Type
String

☐ Restrict allowed values
☐ Use a default value

Cancel Save

After importing, highlight the Client Configuration field you would like to assign to your devices. Recommend assigning to all devices to confirm that clients are connecting to your Boosters and interval times are set properly. Once you have selected all the Client Configuration fields desired, click on Save.

Give the devices time to check in and acquire the new custom fields to report their data values.

As the device checks in, you may view these custom field values in FileWave Client Info > Device Details. Scroll down through the list for Client Config Booster1, Booster2, etc. to view the data values reported by the client. Below is an example inventory query to view your device booster configurations: routing messages enabled, booster 1, booster 2, and/or booster 3 upstream connections along with the Tickle Interval.

Q

Component

▶ ActivationLock Bypass Code

▶ All Devices

▶ Android Applied Policy

▶ Android Base Policy

▶ Apple Media

▶ Apple Profile

▶ Application

▶ Booster

▶ Booster Interval Stats

▶ Booster Source

▶ Client Certificate

▶ DEP Account

▶ DEP Device

▶ DEP Profile

▶ Discovery Configuration

▶ Discovery Device Results

▶ Discovery Scan Run

▶ Discovery Scanner

▶ Fileset

Internal name: client_config_booster_routing

QueryBuilder - Booster configurations

Name: Booster configurations

Main Component: Custom Fields

☐ Include Archived Clients

CriteriaFields

Drop here the fields you want to see in the query report ; change column order by moving column header.

Client - Booster Routing	Client - Booster1	Client - Booster2	Client - Booster3	Client - Tickle Interval
boosterRouting : false	booster1 : fwbooster1.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120
boosterRouting : false	booster1 : fwbooster2.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120
boosterRouting : false	booster1 : fwbooster3.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120
boosterRouting : false	booster1 : fwbooster4.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120
boosterRouting : true	booster1 : fwbooster4.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120
boosterRouting : true	booster1 : fwbooster4.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 600
boosterRouting : false	booster1 : fwbooster5.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120
boosterRouting : false	booster1 : fwbooster5.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120
boosterRouting : false	booster1 : fwbooster6.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120
boosterRouting : true	booster1 : fwbooster6.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120
boosterRouting : false	booster1 : fwbooster7.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120
boosterRouting : true	booster1 : fwbooster7.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120
boosterRouting : false	booster1 : fwbooster9.okcps.org	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120
boosterRouting : false	booster1 : no.booster.set	booster2 : no.booster.set	booster3 : no.booster.set	tickleInterval : 120

20 row(s)

Cancel

Save

Note that now that you have these fields you can create queries that show which devices are connected to which Boosters and if any clients are going to the Server when you thought they shouldn't be. This should be an easy way to show your configuration.

Digging Deeper

These custom fields report the .plist data from the FileWave Client directly so the values will be accurate unless a device has not submitted inventory. Check when it last connected to see if it has and use Verify to ask a device to check in now.