Xpf Player User manual

This user manual is intended to explain how to install and configure Xpf Player App on the Qeedji System AOSP 9 devices so that they can work with a XPF server.

Prerequisites:

- the version of the operating system of the Qeedji System AOSP 9 device must be 9.10.14 (or above),
- one Xpf Player App's license key is required per each Qeedji System AOSP 9 device to play an App coming from XPF server,
- the network interface of the <code>Qeedji System AOSP 9</code> devices must be properly configured to have access to the <code>XPF</code> server. For further information, refer to the <code>Qeedji System AOSP 9</code> user manual,
- the Qeedji System AOSP 9 device must be on time,
- the MAC identifier address value of the device Qeedji System AOSP 9 must be registered in the XPF server.

Connect to the device configuration Web user interface of the Qeedji System AOSP 9 device:

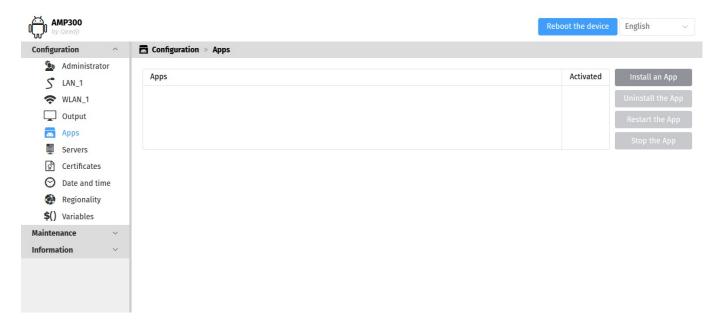
http://<device-aosp-ipv4-addr>/.

The URL falls down to http://<device-aosp-ipv4-addr>/#/.

Click on the Administration button.

Then in the Configuration tab, select the Apps menu.

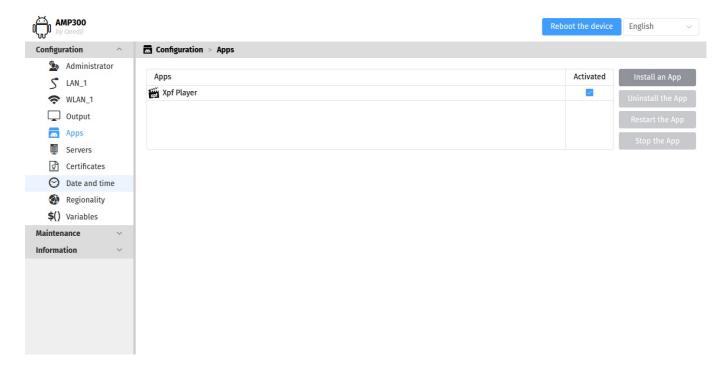
Click on the Install an App button, and select the APK provided by Qeedji (for example: xpf_player-qeedjisystem_aosp-setup-1.10.14.apk).



Once successfully installed, the Xpf Player App is displayed in the table.

Fly over the Xpf Player App in the table to display a tooltip showing its version number.

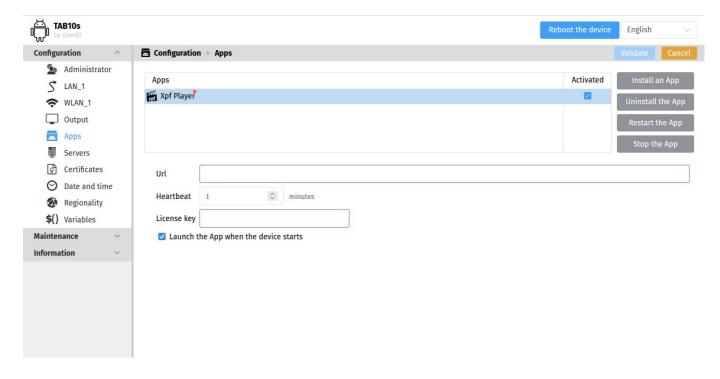
Any App that has just been installed in this pane, after having clicked on the Install An App button, is stopped.



△ In the table, the activated option for the Xpf Player App must be checked to work with the XPF server.

A If ever other Apps than Xpf Player were installed in this table, it is advised to inactive them or to uninstall them.

Select the Xpf Player App in the table to make appearing its configuration form.



In the Url input, enter the URL of your XPF server. The format is as follows:

http://<myServer_Domain_or_IP>/

For example: http://192.168.2.69/

Heartbeat

Every <n> minutes, the device synchronizes with the last App content to play. This time interval is called Heartbeat.

License

Enter the appropriate license key value for the Xpf Player App that has to run on this Qeedji System AOSP 9 device. For further information about license ordering, refer to the chapter § Licence ordering.

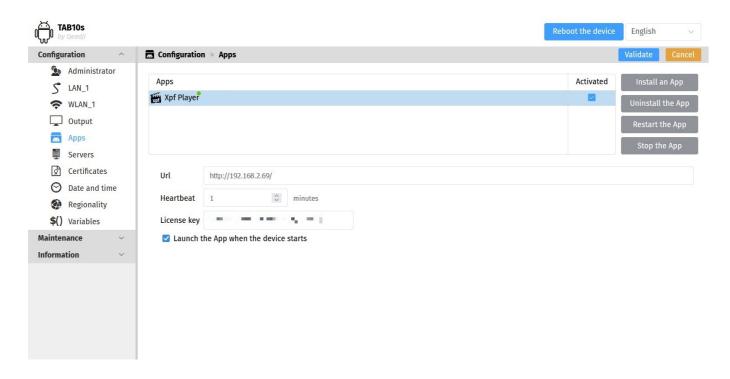
Launch the App when the device starts

The Launch the App when the device starts option allows to launch the Xpf Player App automatically after the device boot-up is completed.

It must be always checked to work with your XPF server.

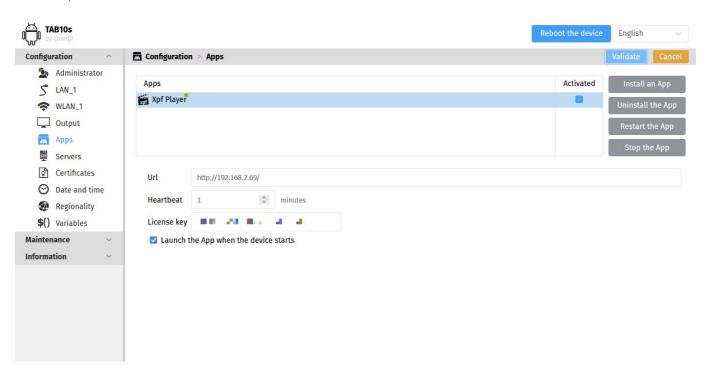
Validate the form

Click on the Validate button to validate the form.



Reboot the device to start the App

The Xpf Player App must be always started in order for the device to work with your XPF server. To complete the operation simply, after having successfuly configured the Xpf Player App and having validated the form, click on the Reboot the device button.



After the device has restarted, the Xpf Player App starts automatically. Publish a content. The device is ready to get the content from the XPF server.

Although not recommended to do like that, it is possible to start the Xpf Player App, without rebooting the device, by clicking on the Restart the App button.

At the first Xpf PLayer App start-up and while the device has never been synchronized yet with the App content published on the server, the Information - No content message is displayed on the screen.

If the Information - Invalid license message is displayed on the screen, check again that the Xpf Player's license key entered in the form is suitable for the MAC identifier address of this Qeedji System AOSP 9 device.

Install and configure with a configuration script

To install and configure the Xpf Player App on your device in a raw, it is recommended to use a configuration script. For further information, contact <code>support@qeedji.tech</code>.

The installation and the configuration of the Xpf Player App can be done:

- either by inserting an USB storage device containing:
 - the Xpf Player APK file (ex: xpf_player-qeedjisystem_aosp-setup-1.10.14.apk),
 - a suitable Xpf Player APK configuration script having the appropriate file pattern containing the device MAC identifier address (abcdefabcdef.js).
- or by using specific CURL commands to send the Xpf Player APK and to send the suitable configuration script for the Xpf Player APK, having the appropriate file pattern containing the device MAC identifier address (abcdefabcdef.js), to the different devices through your local network. For further information, refer to the Qeedji System AOSP 9 developper manual or contact support@qeedji.tech.

If you have much Qeedji System AOSP 9 devices, the installation of the Xpf Player APK 1.10.14 (or above) can be done by pushing also the APK on the /.apps directory of the WebDAV server of all the appropriate devices with a WebDAV client or with a third party software.

If you have much <code>Qeedji System AOSP 9</code> devices, the configuration of the <code>Xpf Player</code> App can be done by pushing also a suitable configuration script, having the appropriate file pattern containing the device <code>MAC identifier</code> address (abcdefabcdef.js), on the <code>/.configuration</code> directory of the <code>WebDAV</code> server of all the appropriate devices with a <code>WebDAV</code> client or with a third party software. The configuration of the <code>Xpf Player</code> App can be done also by using a configuration script hosted on a <code>TFTP</code> server (<code>DHCP/code 66</code>).

Xpf Player APK limitations

The widgets generated from these content models embedded in the XPF compatibility Apps are not supported on <code>Qeedji System AOSP</code> devices:

- MeetingRoom Mono Landscape,
- MeetingRoom Summarization Landscape,
- MeetingRoom Summarization Portrait.

Xpf Player APK upgrade

To upgrade your Xpf Player App, once you got the latest Xpf Player App version, you have just to install it.

Keep in mind that each time an App is installed or reinstalled, it is automatically stopped (not started). You have to click on the Reboot the device button to complete the operation.

Although not recommended to do like that, it is possible to start the Xpf Player App, without rebooting the device, by clicking on the Restart the App button.

License ordering

The PSNs (Product Serial Number) of the Xpf Player App were provided to you when the products were delivered. If you cannot find this information, please contact sales@innes.fr.

To obtain the license keys, send an email to license@qeedji.tech with the PSNs of the Xpf Player App and the MAC identifier of the devices that are associated to this App.

To get the MAC identifier or your devices, connect to the device configuration Web user interface of the Qeedji System AOSP 9 devices: http://<device-aosp-ipv4-addr>/.

Click on the Administration button. Then in the Information tab, select the Device menu. In the Device pane, copy the MAC identifier value and paste it in your email.

Content email example (fake licence keys):

PSN01580-00002 CD2 MAC_ID: 00-1C-E6-00-62-61 PSN01580-00003 CD3 MAC_ID: 00-1C-E6-00-62-62