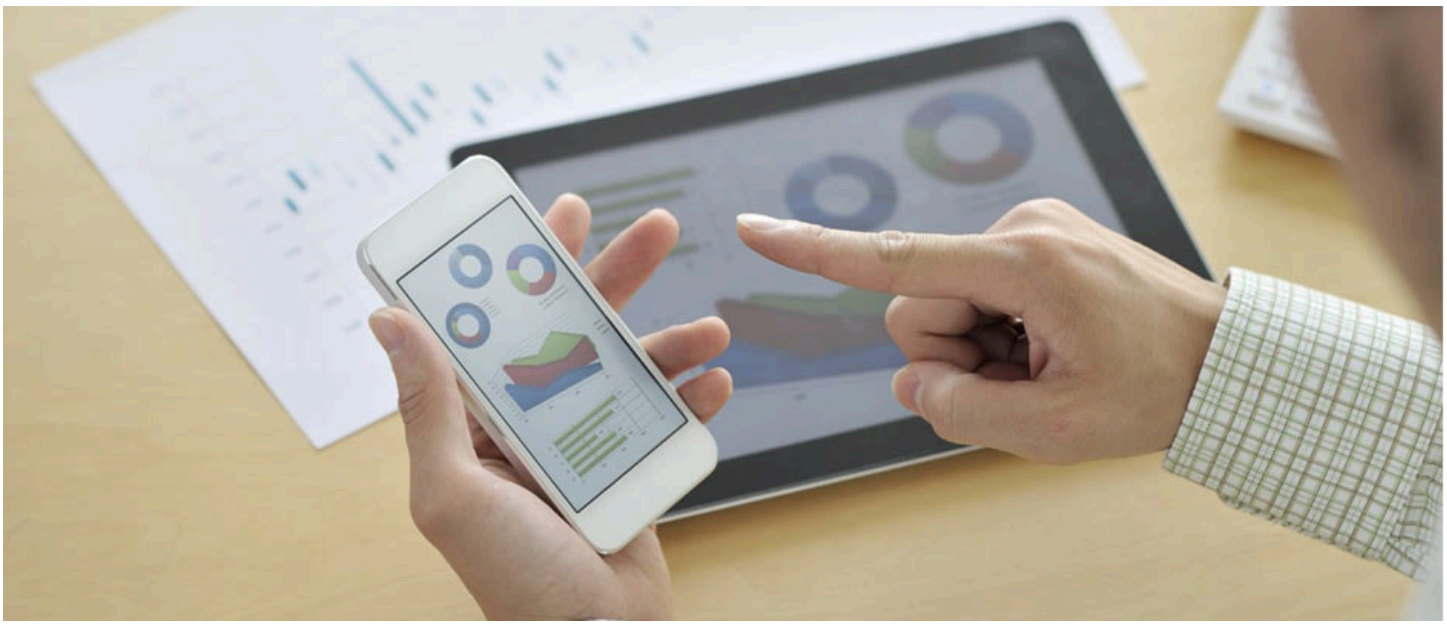
scientiamobile

"The first step in a great mobile experience"



SUBMITTING DEVICES TO WURFL

Support

The ScientiaMobile Enterprise Support Portal is open to all WURFL users, both commercial license holders and evaluation users. It represents the combined knowledge base for the WURFL community. Commercial licensees are invited to post questions in the forum using the account to which their licenses are associated. This may mean faster handling of those posts by ScientiaMobile's personnel.

For commercial license holders, there are tiered support levels to address a variety of business support needs. After logging into your account, commercial licensees with support options can access the Enterprise Support portal to post tickets. These tickets will receive expedited attention.

To inquire about support plans, use our License Inquiry or our General Inquiry form.

Update Notifications

If you would like to be notified of our API updates, major data updates, and other technical changes, please subscribe to our ScientiaMobile Announcements list.

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Submitting Devices to WURFL

Introduction

If you are a commercially licensed customer who has downloaded the WURFL Snapshot (ex: `wurfl.xml`) from the customer vault (i.e. licensed repository), you may submit a request to **wurfldb@scientiamobile.com** to add support for new devices. Once a device is approved and added to WURFL, the change will be reflected in an upcoming release.

Obtaining a License

Aside from the ability to submit devices to WURFL, there are many other advantages to being a licensed user. A commercial license provides customers with access to more capabilities, frequent updates of the WURFL Snapshot and increased support levels. Click **here** to learn more about obtaining a license.

WURFL.js Users

Licensed WURFL.js users will also be able to submit devices to WURFL. While WURFL.js customers do not receive or use a `wurfl.xml` file, they will have access to the WURFL.js service which provides a constantly updated device data repository. Click **here** to learn more about WURFL.js.

When to Submit a Device(s)

- If you have a device that is not being accurately detected by WURFL
- If a device is not returning the expected values for a WURFL capability

Notes:

- If you are using an on-premise product like WURFL OnSite or WURFL Infuze, please make sure you are using the most current `wurfl.xml` device definitions file and the newest version of the WURFL API for which you are licensed.
- We maintain a **testing service** that allows you to check sample detection results, from the WURFL API, by either visiting the page from the device or by providing the User-Agent (or User-Agent Client Hints as the case may be)
- If you would like to define a new device, please do not submit it for addition to WURFL. Instead, consider using a **patch file** for this task.

Format

The User-Agent, User-Agent Client Hints and any other header values should be listed in the **exact** format as seen in the HTTP request. If you are submitting a device because it is returning an unexpected capability value, please include the capability's current returned value along with the expected value where possible.

If you plan on submitting a list of 30 or more unique User-Agents, we ask that it be in a list with two tab separated fields:

- UA
- Count/Number of Hits

Ex.

```
user_agent      count
Mozilla/5.0 (Linux; Android 13; SM-N980F Build/TP1A.220624.014; wv)
AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/114.0.5735.131 Mobile
Safari/537.36   97543
Mozilla/5.0 (Linux; Android 12; 2201122C) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/99.0.4844.73 Mobile Safari/537.36        93027
Mozilla/5.0 (Linux; Android 14; Pixel 7 Pro Build/UPB3.230519.014; wv)
AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/115.0.5790.40 Mobile
Safari/537.36   53216
```

If you'd like to submit a list of User-Agent Client Hints and/or any other HTTP header values, please submit them in a json format (escaped preferred) with the count/number of hits as a field. When submitting User-Agent Client Hints, please make sure to include the User-Agent and all available User-Agent Client Hints (low and high entropy). Additional information on what these Client Hints are and why they are important and relevant to device detection is available **here**.

Here's a sample submission containing User-Agent Client Hint data in an escaped json format:

{"Sec-Ch-Ua":"\"Google Chrome\";v=\"114\", \"Not(A:Brand\";v=\"8\", \"Chromium\";v=\"114\"","Sec-Ch-Ua-Arch":"","Sec-Ch-Ua-Bitness":"","Sec-Ch-Ua-Full-Version":"\"114.0.5735.131\"","Sec-Ch-Ua-Full-Version-List":"\"Google Chrome\";v=\"114.0.5735.131\", \"Not(A:Brand\";v=\"8.0.0.0\", \"Chromium\";v=\"114.0.5735.131\"","Sec-Ch-Ua-Mobile":"?1","Sec-Ch-Ua-Model":"\"SM-N980F\"","Sec-Ch-Ua-Platform":"\"Android\"","Sec-Ch-Ua-Platform-Version":"\"13.0.0\"","Sec-Ch-Ua-Wow64":"?0","User-Agent":"Mozilla/5.0 (Linux; Android 10; K) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/114.0.0.0 Mobile Safari/537.36", "Count":"97543"}
{"Sec-Ch-Ua":"\"Not(A:Brand\";v=\"8\", \"Google Chrome\";v=\"99\", \"Chromium\";v=\"99\"","Sec-Ch-Ua-Full-Version":"\"99.0.4844.73\"","Sec-Ch-Ua-Full-Version-List":"\"Not(A:Brand\";v=\"8.0.0.0\", \"Google Chrome\";v=\"99.0.4844.73\", \"Chromium\";v=\"99.0.4844.73\"","Sec-Ch-Ua-Mobile":"?1","Sec-Ch-Ua-Model":"\"2201122C\"","Sec-Ch-Ua-Platform":"\"Android\"","Sec-Ch-Ua-Platform-Version":"\"12.0.0\"","User-Agent":"Mozilla/5.0 (Linux; Android 10; K) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/99.0.0.0 Mobile Safari/537.36", "Count":"93027"}
{"Sec-Ch-Ua":"\"Google Chrome\";v=\"115\", \"Not(A:Brand\";v=\"8\", \"Chromium\";v=\"115\"","Sec-Ch-Ua-Full-Version":"\"115.0.5790.40\"","Sec-Ch-Ua-Full-Version-List":"\"Google Chrome\";v=\"115.0.5790.40\", \"Not(A:Brand\";v=\"8.0.0.0\", \"Chromium\";v=\"115.0.5790.40\"","Sec-Ch-Ua-Mobile":"?1","Sec-Ch-Ua-Model":"\"Pixel 7 Pro\"","Sec-Ch-Ua-Platform":"\"Android\"","Sec-Ch-Ua-Platform-Version":"\"14.0.0\"","User-Agent":"Mozilla/5.0 (Linux; Android 14; Pixel 7 Pro Build/UPB3.230519.014; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/115.0.5790.40 Mobile Safari/537.36", "Count":"53216"}