SeeTest 20.3 Release Notes

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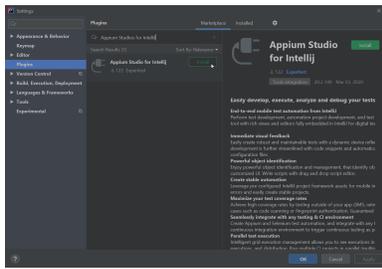ed

Released 29 March 2020 , Previous release notes

The Highlights:

- Appium Studio for IntelliJ Plugin is now available in the official marketplace
- Appium Server (Open Source) Support for Android - Beta
- Get the hardware details for your device
- Browser and OS Version Support
- Additional New Features
- Cloud Management
- Bug Fixes and Improvements
- Next Release and Important Announcements
- Additional Resources and Notifications

NEW Appium Studio for IntelliJ Plugin is now available in the official marketplace

Starting from version 20.3, you will be able to download our Appium Studio for IntelliJ plugin directly from the official marketplace.

To Download, go to Settings Plugins and search for "Appium Studio for IntelliJ".

🔵 NEW Appium Server (Open Source) Support for Android - Beta

We have added the support for running tests against Appium Server for Android device. The supported versions of Appium Server are 1.15.0 and above.
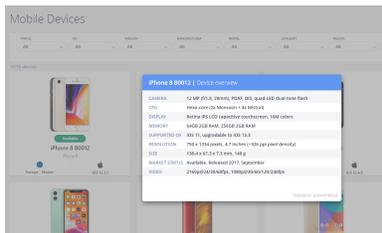
Execute your Android tests against the Appium Server for full compatibility with Appium - now on both iOS and Android.

🔵 NEW Get the hardware details for your device

We have added info dialog with additional hardware information for the device, such as the display type, CPU and Camera.

To view the device info dialog, go to Devices page, hover the device card and click on the info button.

(some models are not supported, powered by GSMArena.com)

Browser and OS Version Support

- iOS 13.4 (GA), 12.4.6
- iPadOS 13.4 (GA), 12.4.6
- Android 10
- Chrome: 80 (81 beta)
- Firefox: 73 (74 beta)
- Edge: 80 (81 beta)
- Safari: 13

Additional New Features

➕ **Support of Samsung S20, S20+ and S20 Ultra**

➕ **Appium OSS -** Support Version 1.16.0 - iOS and Android

⊕ **Documentation -** Improved documentation for webdriver.io integration

⊕ **Web Studios - Android -** Install from application manager will use keep the application data

⊕ **iOS -** Handle "Your Apple ID is now being used" pop-up automatically - Security improvement

⊕ **Devices Page -** Allow viewing and searching the device tags from the devices page

⊕ **Dual Sim Support (Android only)-** Get network information for devices with two sim cards, please see Device Actions and Configurations

⊕ **Webdriver.io** - wdio CLI integration to select Experitest and add automatically to configuration file

⊕ **Selenium Grid** - Use user certificate during a grid seesion or manual (admin configuration) of Firefox browser

⊕ **Video Report** - attachments will include video file of the test

⊕ **Video Report** - Search text inside object spy in case of failed tests in Appium Grid

⊕ **Video Report** - Ability to download dump file (object XML) from the video report in case of failure in Appium Grid

⊕ **Video Report** - Support Swedish characters in report

⊕ **Screenshot Report** - Visibility of isDisplayed command in the report for W3C protocol

⊕ **Execution** - Allow users on the same project debug sessions on for the same project (admin configuration)

⊕ **Reporter** - Add date field to CSV - Transactions

Cloud Management

ⓘ This section is relevant only for Cloud Administrators.

To access Cloud Management documentation, you should **log in**.

In case you do not have credentials please contact sales@experitest.com

Notes and Known Issues

- Please revere the updated System Requirements
- Reporter Database Configuration - the database user must be the database administrator user.
- There is a temporary bug that does not allow to search device groups from the devices page, issue will be fixed in the next version.
- Selenium Agent is also been supported for Windows Server 2016
- In case you would like to support Appium Server open source in your cloud, please contact sales@experitest.com

New Features

- **Reporter server deployment on Linux BETA**
  - Allow to deploy Reporter Server on Linux Centos/RHEL
  - This is the beta version, In case you would like to use this capability, contact your support engineer or to sales@experitest.com

- **Reporter Purge Job** - This purge job deletes test data like attachments and video reports data and keeps the storage size under the limit, but at the same time preserves metadata (e.g. status) of those tests for statistics purposes. For configuration instructions and more information, please see SeeTest Reporter Configuration

- **Selenium Agent** - Allow to set client certificate for Firefox Browsers in order to support manual testing on Firefox
  For more information, please see Advanced Selenium Agent Configurations

- Cloud UI - Add 'Created' column to the 'Projects' abd 'Users' pages

- Projects Page - Add 'Total Application Size' column to indicate the total storage size that used for each project

Bug Fixes and Improvements

- iOS- TouchDown command is not working on iOS 13 devices - Fixed

- Web Studios - Reflection of some Samsung devices can be seen only when frame is removed - Fixed

- Selenium Agent - Now, when uninstalling selenium agent on Windows OS, we delete all 'experiuser' users that were created in the installation process.

- Android Emulators - Now, SeeTest Cloud will not apply device restrictions on Android Emulators.

- Device Connectivity Dashboard - a singled device was presented in to separate rows - Fixed

- Report A Problem email - Emails send to Cloud admin included the parameter names for empty device properties - Fixed

- Improved stability of selenium with tunnelling

- Edge - can't run grid with "any" as browserVersion capability - Fixed

- Selenium Transactions record video although disable video is configured in cloud - Fixed

- Selenium session ID is not added as a tag to the reporter - Fixed

Next Release and Important Announcements

- **Due date***: 30.4.2020 or prior to
- **Highlights***:
- Starting Version 20.3 (March 2020) the UI / web interface of SeeTest platform will no longer be supported on Internet Explorer (but we will continue to support as usual Selenium testing on Internet Explorer browser).

*Please note that due date and highlights of next release are as anticipated by Experitest on the date of release of the current version, and are forward-looking statements. Actual due dates and highlights may vary.

Additional Resources and Notifications

- Co-Webinar - **The 3 Essential Components for a Complete CI/CD Pipeline: Functional, Performance and Visual Testing** - Guy Arieli, CTO Experitest and Eran Barlev from Applitools - to view the recording click here.

- Webinar - **How to build the ROI / Business Case for Test Automation** - Nava Levy, Tech Evangelist / VP Marketing, Experitest - to view the recording click here.

- Whitepaper - **How to integrate UX Performance into Your Continuous Testing Pipeline** - to download the whitepaper click here.

- Q1'2020 **Customer Update Webinar** with Guy Arieli, Experitest CTO is scheduled for **March 31st,** stay tuned for more details.