What's New

What's New Over the Last 2 Years

Integrations to Support End-to-End Mobile App Development
Any successful app will experience constraints unique to the mobile landscape. Mobile Center’s capabilities support a flexible mobile application development lifecycle with integrations to Micro Focus’ broader portfolio and popular open source testing tools.

- Connect to Mobile Center from Micro Focus Unified Functional Testing (UFT), LeanFT, BPT, Sprinter, and Silk Test to create and run functional tests on available mobile devices
- Connect to Micro Focus LoadRunner and Performance Center to record and run load and performance tests for mobile apps on devices hosted by Mobile Center
- Connect to Micro Focus Network Virtualization to test how various mobile networks affect the application’s performance on different mobile devices
- Connect to Micro Focus Service Virtualization (provided as an Early Preview) to execute tests using virtualized services such as the replay of Bluetooth, NFC, and REST API
- Connect to Micro Focus ALM to run mobile app tests directly from ALM
- Connect to Jenkins and trigger Mobile Center tests
- Connect to Appium to run Appium scripts utilizing the features of Mobile Center
- Connect to Genymotion Cloud to emulate cloud Android devices and achieve broader test coverage

Remote Development and Debugging
Dev Testers and Developers now have direct access to the mobile lab from within their preferred Integrated Development Environment (IDE).
- Quickly and efficiently execute and debug code or review a defect fix on a wide range of real devices hosted by Mobile Center
- Eliminate the need to connect physical devices to the workstation or to use additional tools

Hybrid Deployment and Hosted Devices
Mobile Center offers complete deployment and configuration flexibility. Mobile Center’s hybrid architecture permits the server, connectors, and managed devices to be connected locally, inside a corporate network, or as-a-service in Micro Focus Managed Services or Professional Services—Private Cloud, Genymotion Cloud, Amazon Device Farm, or an externally hosted devices provider. Once connected, devices are pooled and available to users automatically.

Virtualize Sensors and Interfaces
Many mobile workflows can be tested directly on a physical device, but frequently native mobile and web app test automation is difficult if the apps use sensor and interface capabilities. When combined with test automation, virtualizing sensors and interfaces enable enhanced workflows for developers and testers through shortened feedback cycles in Continuous Integration, Continuous Testing, and DevOps practices. Support for sensors and enhanced interfaces include photo and video simulation, fingerprint simulation, capturing audio output, virtualizing network conditions, phone call and text interruption, GPS injection, and gestures.

UFT Mobile Add-in for Local Devices
The UFT Mobile Add-in for Local Devices (powered by Mobile Center) integrates UFT and the mobile devices connected directly to the UFT host machine. In just a few steps, UFT users can start designing and running mobile app and web tests on local mobile devices without purchasing an additional license. This type of tight integration will allow UFT users to:
- Execute omni-channel testing strategies using the same script for desktop and mobile web
- Support mobile testing in companies that do not yet have a lab management solution in place
- Run mobile tests without requiring a new tool for mobile devices

Improved User Experience
- Navigation of the Lab console is more user friendly with the addition of another level, making it simpler to access the items and information needed
- Admin users can now access the administration tabs from the Administration menu in the revamped masthead
- A new List view has been created for displaying a large number of devices and apps and allows the user to easily switch between the list and card views to display information in a way that best suits their needs
- Non-admin users can now also download Appium logs

Mobile Center (UFT Mobile)
Micro Focus® Mobile Center provides an enterprise level end-to-end lab of real mobile devices and emulators to support continuous testing for omni-channel applications.
Enterprise-Grade Lab Management
- Now Single Sign-on (SSO) is integrated to eliminate the need to log in to Mobile Center separately and now users have the same set of credentials for Mobile Center as they do for other SSO applications in their organization.
- Control Mobile Center connector installations through token-based authentication instead of the Mobile Center user name (email) and password.
- New workspace management provides the capability to define and manage custom workspaces and shared spaces to segregate or share applications and devices between specific groups of users, and use the shared assets amongst all users.
- The Administration Settings menu now allows the admin to define permissions for non-admin workspace users, thus extending user role management by restricting key operations such as restarting and reconnecting devices, as well as uploading, installing, and deleting apps.
- The Public workspace has now been replaced by Shared Assets, for sharing devices and apps among users.

Did You Know?
- Engage and share knowledge or feedback about a wide range of Mobile Center topics on the Mobile Center Community Forum.
- Learn more about recent releases by reviewing the Mobile Center Documentation available on the Micro Focus Support website.
- Keep up to date on the latest news and events with the Application Delivery Management Blog.

This information reflects enhancements in Micro Focus Mobile Center 2.51 and later.