



## Release 8.1 Bulletin

### Orchestration Simplification

In order to optimize sandbox creation, we have simplified the way orchestration works.

Part of this is making orchestration easier.

We have created a standard approach for users to extend the setup and teardown scripts:

- Move default setup and teardown functionality to separate packages out of the orchestration scripts
- Separate Orchestration into different built in stages and events
- Orchestration commands for simplified orchestration scripts

### App and Configuration Management enhancements

We have made various enhancements to Apps and CloudShell's virtualization capabilities, such as allowing tracking the application setup process and passing dynamic attributes to the configuration management, as well as added support for vCenter 6.5 and Azure Managed disks feature

### Troubleshooting Enhancement

In CloudShell 8.1, we have enhanced the troubleshooting process by allowing the user to focus on a specific activity of any component in their sandbox and view detailed error information directly from the activity pane

### Ease of use

We are continuously working on improving the experience for CloudShell admins, blueprint designers and end users. Release 8.1 introduces some great enhancements taken from our Idea box in the community:

#### [Manage Resources from the CloudShell Web Portal Inventory](#)

In 8.1, it is possible to edit any resources from the inventory of the CloudShell web portal including Address, Attributes, Location, as well as the capability to exclude/include resources

#### [Block access to Sandbox content while setup is in progress](#)

During the setup process, the sandbox will be in a "read only" mode, allowing it to run uninterrupted and preventing any error during the setup stage

#### [Improved Abstract resources creation](#)

When creating or editing an abstract resource, you can now select attribute values from a drop down list with existing values

#### [Enable Remote connection per family](#)

In 8.1 we provide administrator with the ability to decide if they want to allow remote QualiX connection for per each family of resources

## Additional feature requests and ideas from our community

In 8.1 a new view allows administrators to track the commands queued for execution. The Sandbox list view now displays live status icons for sandbox components and allows remote connections to devices and virtual machines using QualiX. Additional REST API functions have been added to allow better control over Sandbox consumption. In addition, version 8.1 rolls out support for Ranorex 7.0 and HP ALM integration.

## More supported shells

Providing more out-of-the-box Shells speeds up time to value with CloudShell. The 8.1 list includes Ixia Traffic Generators, OpenDayLight Lithium , Polatis L1, Breaking Point, Junos Firewall, and many more shells that were migrated to 2<sup>nd</sup> generation.

## We want your Feedback and ideas!

We hope that the changes we are introducing in Release 8.1 will make your job easier. We have heard your feedback in the past and we are doing our best to tailor our product to your needs. If you have any feedback for us, whether positive or negative, we would love to hear it. In our [community](#) you can find and share Shells, Orchestration and plugins, share ideas or vote for other users' ideas, interact with others and influence. If you need help from our support team, please open a support ticket at [support.quali.com](https://support.quali.com).

We look forward to seeing you in our Community!