

# Perfecto Connect

Perfecto Connect is a secured network connection that supports testing mobile apps, web apps, and websites hosted on the local development network. The Perfecto Connect feature opens a direct connection between Perfecto Lab devices and a local network/backend server or staged app not publicly available in other environments. This dedicated tunnel connection precludes the need of opening a VPN tunnel or defining the Perfecto Lab in the IP whitelist of the development network.

Perfecto Connect involves:

- Using a simple client command-line interface to establish the dedicated tunnel to the Perfecto Lab.
- Selecting devices in the Automation script and associating them to the relevant tunnel.
- Running the tests on the applications that reside in the secure zone of the development network.

The key values of the Perfecto Connect solution include:

- Support for both Mobile Devices & Desktop Web.
- The service fits any digital interactive, automation, and CI test Executions.
- No installation is necessary, just execute the client application.
- Association of multiple devices on the same tunnel
- Support for tunnel initiation from macOS/Windows/Linux workstations.
- Support (for debugging & troubleshooting purposes) of customer's bridging proxy (installed on workstation) – including support for Charles proxy and others.
- Debug over Real Devices from the customer's local Network/Backend Environment.

**Limitation:** Perfecto Connect currently does not support Mac web machines.

Watch this short video to see how it works.

Learn more about using Perfecto Connect on the following pages:

- [Download the Perfecto Connect client](#)
- [Work with Perfecto Connect](#)
- [Associate a device with a Perfecto Connect tunnel](#)
- [Integrate Perfecto Connect with Jenkins](#)
- [Troubleshoot Perfecto Connect](#)