# Tosca Mobile-POC

## Tosca Mobile: Mobile end-to-end testing

- Tricentis Tosca Mobile helps testers integrate mobile testing into their broader testing strategy. With the powerful Tricentis model-based test automation teams can rapidly create mobile tests and use them as building blocks for end-to-end test scenarios on native, hybrid apps, or mobile websites on iOS and Android devices.
- **Tosca Mobile** combined with **Tricentis Device Cloud** is an all-in-one mobile testing solution that allows you to test native, hybrid, and web mobile apps across real iPhone, Android, smartphone, and tablet devices. You can create, execute, and analyze mobile testing on private or public clouds, and ensure compatibility with various operating systems, browsers, and device combinations.
- Simplify device connectivity with **Tricentis Mobile Agent**: With the Tricentis Mobile Agent, you can simplify connection to the latest versions of Android and iOS devices so that you can test mobile faster without the hassle of device setup. You don't have to worry about installing Appium, Java components, or configuring any environmental variables – Tricentis Mobile Agent does that for you. Simply connect your device directly with a USB cable or connect to an emulator, simulator, or even a real remote device.

## Features:

- The powerful combination of Tosca Mobile with Device Cloud covers functional, performance, and user experience testing to help enterprise teams deliver flawless mobile experiences across their entire IT landscape.
- Codeless, model-based test automation that lets you drag and drop reusable modules to create Test cases.
- End-to-end testing capabilities that enable you to test mobile workflows that touch enterprise apps like SAP, Oracle, Salesforce, and more in the same flow.
- Device management with Tricentis Mobile Agent, which allows you to easily set up and configure Android and iOS devices, both locally and remotely.
- A Mobile AI engine that helps you find and fix errors early by recognizing video, image, text, and audio quality
- Test case design, test data and environment provisioning, and more
- Integration with Tricentis Device Cloud for test execution.

## Tricentis Device Cloud:

- Tosca Mobile combined with Tricentis Device Cloud is an all-in-one mobile testing solution that allows you to test native, hybrid, and web mobile apps across real iPhone, Android, smartphone, and tablet devices. You can create, execute, and analyze mobile testing on private or public clouds, and ensure compatibility with various operating systems, browsers, and device combinations.
- With Tricentis Tosca Mobile, you can create and run mobile tests on Tricentis Device Cloud devices.
  https://tdc.tricentis-cloud.com/docs/tricentis : Documentation on TDC.
- To create mobile tests on Tricentis Device Cloud devices.
  Select TDC as the connection type
  Add a mobile device, emulator, or simulator
  Add a mobile application
- To **run** mobile tests on Tricentis Device Cloud devices, perform the following steps:
  Configure your mobile tests.
  Specify the URL to the WebDriver ending in /wd/hub/ and the required Desired Capabilities you need to connect, such as token and password.
- For more information about Tricentis Device Cloud, see the documentation below (How to Scan & Connect)
  https://support.tricentis.com/community/manuals_detail.do?&url=engines_3.0/mobile/mobile_scan_start.htm

**Tosca Mobile Set-Up** :

- To start Using the Tosca Mobile we need to have Tricentis Device Cloud Access.
- As all the products of Tricentis have the Trial Versions, But TDC doesn't, we need to Request for a Demo.
  URI to request the Demo:
  https://www.tricentis.com/products/device-cloud?utm_source=google&utm_medium=paidsearch&utm_campaign=TricentisDeviceCloud_Search_BrandNonbrand_High_AMS_EN&utm_term=tricentis%20device%20cloud&gad_source=1&gclid=EAIaIQobChMI8rrntIyGhwMVsROzAB2vwA3-EAAYASAAEgKyJ_D_BwE#features

- We requested for Demo as well, But it Prompted to Accounts Department of Tricentis,
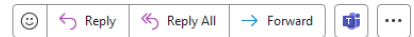
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**[EXTERNAL] Your Tosca Mobile journey begins here!**

**MA**   Maria Alam <m.alam@tricentis.com>
To   ✓ Nausheen, Saba

Tue 02-07-2024 01:52

Retention Policy   1 Month Retention - Inbox (30 days)     Expires   01-08-2024

ⓘ This item will expire in 28 days. To keep this item longer apply a different Retention Policy.
Follow up.  Start by 04 July 2024.  Due by 31 July 2024.
Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

You don't often get email from m.alam@tricentis.com. Learn why this is important

Hi Saba,

Thank you for submitting a demo request for Tosca Mobile, our test automation solution for mobile and web testing. My name is Maria and I am part of the accounts team at Tricentis.

I would like to set up a call to understand what is driving your interest in test automation and understand your evaluation requirements, so I can ensure you get the right support.

Could you please provide me with your contact information so we could find a suitable time to connect this week or next week?


Regards,

Maria