

## Solution Test Automation Platform Software Compatibility

This document lists the software compatible with Oracle Communications Solution Test Automation Platform (STAP).

See the following sections for details:

- [Common Software Compatibility](#)
- [Kubernetes Technology Stack](#)

### Common Software Compatibility

This section lists the common software compatible with the Oracle® Communications Solution Test Automation Platform.

[Table 1-1](#) lists the supported software for STAP.

**Table 1-1 Supported Software for STAP**

Software	Version	Notes
Helidon MP	4.1.4	Microservices platform for the application
Java SE	21	Computing platform to run the application
Oracle Linux	8.x (x>=10)	Operating System <b>Note:</b> Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability, and security.
Oracle JavaScript Extension Toolkit	17.1.0	JavaScript Extension Toolkit
Oracle Identity Cloud Service	24.x (x>=2)	Identity and access management service for user authentication

**Table 1-1 (Cont.) Supported Software for STAP**

Software	Version	Notes
Web Browser	Google Chrome 119.0 or later Microsoft Edge Chromium 118.0 or later Mozilla Firefox ESR 115.4 or later	Web user interface
STAP Design Experience	<ul style="list-style-type: none"><li>• Oracle Linux 8</li><li>• Microsoft Windows 11</li><li>• Mac OS 15</li></ul>	Design Experience for test automation

## Kubernetes Technology Stack

The following table lists the recommended versions of the software in the Kubernetes Technology Stack supported with STAP.

 **Note:**

Oracle recommends that if you use any of the components listed in this table, then use only the versions of other components listed in this table.

[Table 1-2](#) lists the recommended versions of Kubernetes Technology Stack for STAP.

**Table 1-2 Recommended Versions of Kubernetes Technology Stack for STAP**

Software	Version	Notes
Helm	3.16.2	Package manager for Kubernetes
Kubernetes	1.31.x (x>=1)	Container Platform
Podman	4.x (x >= 9)	Build and manage container images

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## Oracle Communications Solution Test Automation Platform Compatibility Matrix, Release 1.25.1.0.0

G23298-02

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