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OpenEdge Command Center (OECC) FAQs

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General

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What is OpenEdge Command Center (OECC)?

OpenEdge Command Center aims to simplify the overall management of OpenEdge platform and features the latest UI/UX technologies. OpenEdge Command Center is a modernization initiative for OpenEdge Explorer (OEE). OpenEdge Command Center comes with a modern user experience and a cloud-ready design to address problems raised by Progress OpenEdge OEE (OpenEdge Explorer) Customers. Here are a few problems with OEE to be noted:

- The OEE look and feel is dated, fails to create a compelling first impression on Progress OpenEdge offering.
- Remote Adminserver is not a light-weight process, needs 4 ports to be opened.
- APIs needs to be exposed in OpenAPI standard.

What business problems solved by OpenEdge Command Center?

OpenEdge Command Center comes with an intuitive modern responsive UI and a Cloud-ready architecture that can be accessed even from browsers running on Tablet/iPad devices. OpenEdge Command Center enables OpenEdge Administrators to:

- Manage PAS for OpenEdge (PASOE) instances with intuitive UX, after OpenEdge has been installed.
- Leverage the highly-available management console provided in OpenEdge Command Center, and Agent auto-update feature, to simplify the management and maintenance of OpenEdge deployments.
- Use Open standard APIs to rapidly serve integration use cases.

What OpenEdge versions supported by OpenEdge Command Center 1.0.0?

OpenEdge Command Center 1.0.0 supports OpenEdge 12.2 LTS and later releases. It exclusively supports PAS for OpenEdge (PASOE) Developer and Production licensed Servers in it's first release.

Will OpenEdge Command Center support OpenEdge 11.7.x release?

No, OpenEdge Command Center supports only OpenEdge 12.2 and later releases.

How is the OpenEdge Command Center Versioned?

The first release of OpenEdge Command Center is version 1.0.0 (MAJOR.MINOR.UPDATE)

- The Major version changes for any major functionality, backward-incompatible changes in a release.
- The Minor version changes for any enhancements to a Major release.
- The Update version changes for backward-compatible bug fixes in a release.

For more details on the versioning, refer the section "OpenEdge Tool Life Cycle" in OpenEdge Product Life Cycle (https://docs.progress.com/bundle/OpenEdge-Product-Lifecycle/resource/OpenEdge-Product-Lifecycle.pdf) document where it covers upgrades, backward compatibility and support duration etc.

What is the release cadence of the OpenEdge Command Center?

The OpenEdge Command Center currently doesn't have a defined release pattern and is independent of Progress OpenEdge release. In comparison to Progress OpenEdge, there is a possibility of more frequent updates, including bug fixes, enhancements, and new features additions.

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Use OpenEdge Command Center

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What are the prerequisites to setup OpenEdge Command Center Server?

Customers must download MongoDB community version and setup with basic authentication mode before installing OpenEdge Command Center Server. One can download a MongoDB community server from the MongoDB website at https://www.mongodb.com/try/download/community.

What versions and types of MongoDB are supported in OpenEdge Command Center?

OpenEdge Command Center supports MongoDB 4.2.12 and above versions. The MongoDB types that are supported in OpenEdge Command Center are:

- MongoDB Community Server.
- MongoDB ATLAS running on AWS, Azure, and Google Cloud Platform (GCP).
- MongoDB Enterprise Edition.

Why does OpenEdge Command Center use MongoDB as its configuration database?

Below are 2 primary reasons why MongoDB was chosen as configuration database:

1. It is a non-transactional JSON document store.
2. A messaging component between the OpenEdge Command Center server, browser clients, and OpenEdge Command Center agents. The web socket messaging that's built into MongoDB best addresses this requirement.

Is a single OpenEdge Command Center agent sufficient on a server-class system?

Progress recommends the use of only one OpenEdge Command Center agent on each machine. A single agent is capable of tracking and managing multiple OpenEdge 12.2.x installations and PAS for OpenEdge instances that are running on that machine.

Can I install multiple OpenEdge Command Center Servers on a development/test instance?

Progress recommends only one central OpenEdge Command Center server for managing development, test, staging, and production PAS for OpenEdge 12.2.x instances.

How can I update MongoDB community server? Is there a tool that supports it?

For any MongoDB tools updates, we recommend that you refer to the MongoDB documentation at https://www.mongodb.com/try/download/database-tools. These tools release independently from the MongoDB Server schedule enabling you to receive more frequent updates.

What is MongoDB Compass? Do I need this to manage MongoDB Server?

As the GUI for MongoDB, MongoDB Compass allows you to make smarter decisions about document structure, querying, indexing, document validation, and more. For more information, see https://www.mongodb.com/try/download/compass.

Which platforms are supported by OpenEdge Command Center Server?

OpenEdge Command Center Server supports the following Linux x86_x64 Server class platforms:

- Ubuntu 18.04 LTS
- Oracle Linux 8
- RHEL 8
- SLES 15
- Cent OS 8

You can also run OpenEdge Command Center Server on a Cloud-provisioned Linux 64-bit server that is configured with MongoDB ATLAS.

Which platforms are supported by OpenEdge Command Center Agent?

OpenEdge Command Center Agents supports all the OS platforms that Progress OpenEdge 12.2 and later release(s). They are Windows, Linux, Solaris, and AIX platforms. Refer to the Product Availability Guide (https://docs.progress.com/bundle/OpenEdge-12-Product-Availability-Guide/resource/OpenEdge-12-Product-Availability-Guide.pdf) for more details on the specific Operating System versions and compatibility.

As a centralized administration tool, does OpenEdge Command Center support high availability?

Yes. You can use your choice of load-balancer. Progress has certified OpenEdge Command Center on NGINX Load-balancer.

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Licensing and Provisioning

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Who is entitled to use OpenEdge Command Center?

OpenEdge Command Center is a complimentary tool for Customers who are licensed for Progress OpenEdge 12.2 and later releases.

Is OpenEdge Explorer (OEE) still available for free? And what about OpenEdge Manager (OEM), used for OpenEdge monitoring?

Yes, OEE will continue to be available until OpenEdge Command Center supports most of the use-cases that are required for managing OpenEdge. Customers need to rely on OEM for OpenEdge application monitoring and any other tooling alternatives that they have developed.

Does OpenEdge Command Center have a roadmap to support OpenEdge monitoring?

OpenEdge Command Center is designed to support post install configuration management for Progress OpenEdge. Our strategy is to support OpenTelemetry APIs for holistic OpenEdge Application monitoring and IT infrastructure management.

Is the product eligible for technical support?

Yes. Customers using OpenEdge Command Center are eligible for the support, provided they have an active Progress OpenEdge 12.2 or later release(s) license with an active maintenance contract.