

Licensing Project Server 2019 on-premises

This document covers licensing for an on-premises deployment of Project Server 2019. Customers with active Software Assurance may alternatively deploy Project Server Subscription Edition.

Microsoft® Project Server 2019

Microsoft Project Server 2019 is a flexible on-premises solution for project portfolio management and everyday project management. Project Server 2019 allows everyone to get started quickly, prioritize projects and resources, and work from virtually anywhere.

Licensing external users

- External users are users who are not the licensee's or its affiliates' employees or on-site agents or contractors
- External users are licensed with either User or Device CALs

Infrastructure requirements

A Microsoft Project Server 2019 solution has an infrastructure requirement for Windows Server, SQL Server and SharePoint Server. Users therefore need to be covered with the relevant licenses for these products. Note that other products may be required to enable certain scenarios. For example, Exchange Server for My Tasks synchronization in Outlook, and Skype for Business Server for presence integration in Project Professional or Project Web App.

Server license and CALs

Purchase a Server license for each server, and then purchase Client Access Licenses (CALs) for either users or devices:



Organizations with Project Professional 2021 licenses also receive one Project Server 2019 Device CAL for each license.

Microsoft Project user interfaces

- **Project Standard 2021** is a standalone desktop application for project managers to create and manage projects
- **Project Professional 2021** is a desktop application that enables project managers to create and manage projects, and publish them to Project Server 2019 to allow collaboration within the complete project team
- **Project Web App** is a browser-based interface that allows project managers, team members, and portfolio managers to work with and report on Project Server 2019 information

Typical project management scenarios

The following table presents several roles in typical project management scenarios. The suggested client interfaces are the preferred interfaces to accomplish tasks for that role, though users are free to use any number of client interfaces (including alternate interfaces such as Microsoft Excel) to access Project data.

| Roles | Responsibilities | Suggested client interfaces |
|---------------------------------|--|---|
| Team member | Perform day-to-day activities such as work on tasks, timesheet submissions, status communication, and participation in project collaboration processes | Project Web App |
| Project manager | Create and maintain project plans, schedule tasks, manage resources, track and analyze progress, and communicate project status | Project Standard 2021 or Project Professional 2021 with Project Web App |
| Resource manager | View resource capacity and utilization information, and allocate resources based on different criteria | Project Professional 2021 with Project Web App |
| Executive | View the collective status of projects and portfolios with dashboards, drill-through reports, and KPIs | Project Web App |
| Project Management Office (PMO) | Manage workflows, templates, permissions, and other settings (with access to all Project Manager, Resource Manager, and Executive capabilities) | Project Professional 2021 with Project Web App |
| Portfolio analyst | Help build, select, and manage projects that align with business objectives | Project Web App |

License Mobility across Server Farms

Project Server 2019 licenses purchased with Software Assurance have License Mobility across Server Farms rights which allows the reassignment of Server licenses to other physical servers in a server farm as often as required.

Virtualization

A Server license must be assigned to a single physical server which licenses Project Server 2019 to be run in either the physical operating system environment or a single virtual machine on that server.

