

# Supported OS and browsers

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## Supported browsers

- Google Chrome version 100+ is recommended.
- Mozilla Firefox version 100+ is recommended.
- Microsoft Edge version 112+ is recommended.
  - In some cases it might require applying workaround from [Browser shows empty page and 401 unauthorized error](#) page.
- Microsoft Internet Explorer is NOT supported anymore.
- Other browsers are not supported officially, but usually work without issues - Brave, Opera, Vivaldi - user report that TDS portal or applications seem to work OK also in those.

## Supported resolution

- XGA (1024 × 768) and HD (1280 × 720) on projectors
- WXGA (1280 × 800 and 1366 × 768) on laptops
- All common desktop resolutions including WSXGA+ (1680 × 1050), UXGA (1600 × 1200), FullHD (1920 × 1080) and higher

## Supported operating systems

Usually TDS portal and related applications depend on compatible browser.

We have a good experience with following operating systems:

- Windows 10 + 11 - any latest LTS or higher version usually works without issues
- Ubuntu - any latest LTS or higher version usually works without issues
- Fedora - any latest 2 supported releases usually work without issues
- RHEL and clones - EL7 and any higher version usually works without issues
- macOS - any supported version usually works OK

Older versions or other OS also tend to work without issues if they are not very old or not missing important technologies.

In general for any OS it is required to have recent updates on any workstations, laptops or servers integrating with TDS platform and its services, for example:

- OS shall use some recent versions of OpenSSL or other implementations in order to support TLS 1.2+ and relevant secure ciphers
- OS shall have recent CA certificates stores distributed to avoid certificate exceptions in tools or/and browsers
- OS shall have recent versions of tools like docker, git, subversion and other similar client side technologies applicable for end user use cases

Not meeting requirements mentioned above leads to unexpected surprises when new versions of applications are coming.



TDS cannot be responsible for any issues occurring to users that are utilising significantly outdated OS or browsers on their workstations, laptops and servers not meeting criteria for usage of recent versions of tools.