

About the VMR portal

The Pexip VMR self-service portal is a separately-installable component that allows end-users to manage their personal Virtual Meeting Room without having to send requests to their administrator to change the configuration or branding of their VMR.

New features and improvements

Version 3.1 of the VMR portal was released in May 2025. It contains the following new features and fixes:

- The portal interface help text has a higher contrast for improved accessibility.
- The **Branding Path** selection dropdown is now alphabetically sorted, is searchable, and is no longer limited to displaying a maximum of 100 paths.
- Fixed an issue where user input of some fields was not properly sanitized, leading to cosmetic XSS. This issue was identified by Jean-Michel Huguet, Nils Putnins, Justin Hocquel and Jorge Escabias from NATO Cyber Security Centre (NCSC).
- Fixed an issue where the fail2ban service failed to start on fresh installations.
- Requires Pexip Infinity version 33 or later.

Version 3 was released in October 2023.

- Users can upload and apply their own branding packages to existing web app paths.
- Updated user interface and features:
 - Ability to translate or modify all of the language strings displayed in the portal.
 - More flexibility over which VMR attributes can be modified via the portal.
 - Supports multiple users being able to manage the same VMR.
 - Keyboard navigation for accessibility.
 - Support for custom layouts.
- The set of variables available to the **aliases** and **join** Jinja templates has been expanded to include any of the conference configuration resources.
- The **vmrportal** service account now also requires **May view system configuration** and **May modify system configuration** permissions.
- The underlying OS has been upgraded from Ubuntu 18.04 LTS to Ubuntu 22.04 LTS due to 18.04 being End Of Life. Note that the appliance does not support upgrades — you must redeploy to use this new version.
- The background image file is now **background.png** (previously **background.jpg**).
- Requires Pexip Infinity version 28 or later.
- The installation process no longer reserves or uses the address range 172.17.0.0/28.
- Hyper-V is no longer supported.

Version 2.1 of the VMR portal was released in May 2022. It contains the following new features:

- New meeting layout options are now provided in your VMR settings.

Version 2 of the VMR portal was released in February 2021. It contains the following new features and fixes:

- OpenLDAP support.
- Hyper-V support.

- Support for the Adaptive Composition layout (when used in conjunction with version 25 or later of Pexip Infinity) via a new layout option in the default `layouts.template` configuration. Note that resource usage on your platform's Conferencing Nodes could increase significantly if every user uses the Adaptive Composition layout simultaneously.
- The `vmrportal status` maintenance command now provides more information such as network connectivity and certificate checks.
- The **Allow empty Host PINs** configuration option is now respected when an end user changes their VMR's settings.
- The VMR portal now performs case-insensitive matching of the VMR owner's email address against the LDAP mail attribute of the logged in user.