

MeshCentral

Manageability Features

MeshCentral is an open source remote management solution that is built from the ground up to be easy to install and use, have very low running cost and offer many features that would only be available in commercial products.



Remote Desktop & Terminal. Possibly the most used feature, MeshCentral offers web based remote desktop and terminal. You can take control of any computer in the world from any web browser.



Real Time User Interface. The MeshCentral web interface is fully real-time so users never have to hit “refresh”. This makes it easy to see device connections to and activities as they happen.



Remote File Access. Fully access files on any system remotely including download, upload, rename, creating new folders and more. The storage of your own devices accessible from anywhere.



Power State Monitor & Control. Trace when a device is powered on and use your existing live devices to send Wake-on-LAN commands on remote networks allowing remote device power management.



Text and Video Chat. While performing a remote support session, you can initiate a chat session with the remote user. If WebRTC is available, you can even perform a live audit and video chat.



Port Forwarding. Use the router tool to map any local TCP or UDP ports on your local machine to ports on remote devices. Perform RDP or SSH sessions to devices anywhere on the Internet.



Multi-OS Support. The server is built on NodeJS and can be installed on any major operating system. The agent is built in C and has ports for 32 and 64bit Windows, Linux (x86 & ARM), MacOS and FreeBSD.



Multi-User. MeshCentral fully supports multi-user and multitasking permitting servers to be used by many people at once with different permissions on device groups for efficient server use.



Intel Active Management Technology. By optionally using Intel® AMT when available, administrators can remotely power on, boot to BIOS and manage a system regardless of the operating system state.



Activity Logs. Trace what users are doing on remote devices with a real-time event log that can be filtered per device or per user. Perfect for auditing management operations.



Server File Storage. Use the server as a file store to upload, download and make files available for public access. Makes it easy to use your MeshCentral server as a cloud file storage server.



Session Recording. Remote desktop, terminal and Intel AMT KVM sessions can all optionally be recorded by the server for later playback adding an additional layer of auditing capability.

Use our public server or get started by installing your own and join the community: <https://github.com/Ylianst/MeshCentral/>

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