

QWVA

Take full control of your virtual environment. Manage your virtual machines with greater efficiency and automation than ever before.

AUTOMATED MANAGEMENT OF YOUR VIRTUALIZED ENVIRONMENT

QW VA takes care of your VMWare, Proxmox, Nutanix, and/or OpenShift hypervisor all from one easy control point. It's a complete solution packed with a ton of features to make managing your virtual environment simpler, more efficient, and automated. With it, you can:

» **Create and customize virtual machines:**

- ✓ Quickly create virtual machines based on predefined or customized template.
- ✓ Adjust hardware and software settings to meet your specific needs.

» **Monitor, analyze, and unmount mounted ISOs:**

- ✓ Get full visibility of the content of mounted ISOs on your virtual machines.
- ✓ Analyze and extract important files and folders with ease.
- ✓ Unmount ISOs safely when they are no longer needed.

» **Manage backups efficiently:**

- ✓ Create full backups of your virtual machines to ensure data protection.
- ✓ Quickly restore backups in case of failures or data loss.
- ✓ Automate backups to ensure your data is always protected.

» **Migrate disks to different datastores:**

- ✓ Move virtual machine disks to more suitable datastores, such as HDD, SSD, or NVMe.
- ✓ Optimize the performance and storage of your virtual machines.
- ✓ Simplify the management of complex infrastructure.

» **Manage snapshots intelligently:**

- ✓ Create snapshots of virtual machines to capture restore points at specific moments.
- ✓ Automatically delete old snapshots to free up storage space.
- ✓ Free up valuable resources and optimize the performance of your virtual environment.

» **Monitor and analyze powered-off virtual machines:**

- ✓ Stay informed about the status of powered-off virtual machines.
- ✓ Identify opportunities to optimize resource usage.
- ✓ Make informed decisions about power management and costs.

» **Automate power management:**

- ✓ Define rules to automatically power on, power off, or suspend virtual machines.
- ✓ Optimize energy consumption and reduce costs.
- ✓ Improve operational efficiency and sustainability.

» **Monitor and analyze resource usage:**

- ✓ Track IOPS, RAM memory, and vCPU usage in your virtual machines.
- ✓ Identify performance bottlenecks and provisioning issues.
- ✓ Ensure your virtual machines have the necessary resources to operate optimally.

» **Optimize RAM memory and vCPU usage:**

- ✓ Automatically increase or decrease the amount of allocated RAM memory or vCPU for each virtual machine.
- ✓ Meet the dynamic demands of your applications and workloads.
- ✓ Maximize return on investment in infrastructure.

» **Proactively manage snapshots:**

- ✓ Monitor and analyze snapshots on all your virtual machines.
- ✓ Suggest backups and/or removal of snapshots from inactive virtual machines.
- ✓ Free up storage space and optimize performance.

» **Keep your virtualizers up to date:**

- ✓ Monitor and check if there are new versions of the virtualizers available.
- ✓ Automatically update the virtualizers to ensure the best performance and security.

» **Comprehensive reporting generation:**

- ✓ Obtain detailed reports on the status of your virtual machines.
- ✓ Identify performance bottlenecks, provisioning issues, and other anomalies.
- ✓ Make informed decisions to optimize your virtual environment.

» **Monitoring and event notification:**

- ✓ Be notified via SNMP, email, Telegram, or ITSM tool about the success or failure of any operation.
- ✓ Stay informed about important events in your virtual environment.
- ✓ Resolve issues proactively and minimize downtime.

» **Centralized management in a single dashboard:**

- ✓ Access all QW VA functionalities from a single intuitive dashboard.
- ✓ Have a comprehensive overview of your virtual environment in one place.
- ✓ Simplify management and decision-making.

