

DATASHEET

ENTERPRISE LIFECYCLE MANAGEMENT TOOL

orcharhino 



orcharhino is the solution for data center orchestration!

With our tool, you can automate deployment and configuration management, as well as lifecycle and patch management. orcharhino helps standardize data centers. It's unified interface allows users to manage everything on-premises or in the cloud. You can even manage desktop PCs and IoT devices with it. Finally, more time for other projects!

orcharhino enables the administration of many systems, with a focus on simplifying recurring tasks. Need to provision new systems? Once users have defined a configuration, they can provision it over and over with just one click. Need to close a security vulnerability on a few hundred systems? Once users have determined which group of managed systems should receive the update, they can provision it on as many systems as they want with a single click.

Management

- Manage hundreds or even thousands of systems with a single interface, as if there were only one system

Deployment

- Create new systems at the push of a button or via API-whether virtual, on bare metal, or in the cloud

Configuration

- Automate system configuration. Implement changes, analyze deviations and correct them with a single click

Software Release

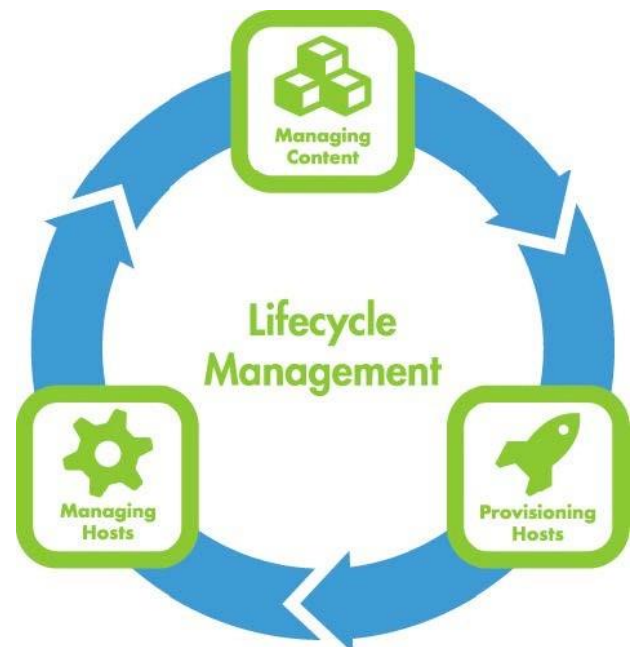
- Manage software through multiple stages, from development to production.
Automate security fixes and updates using errata

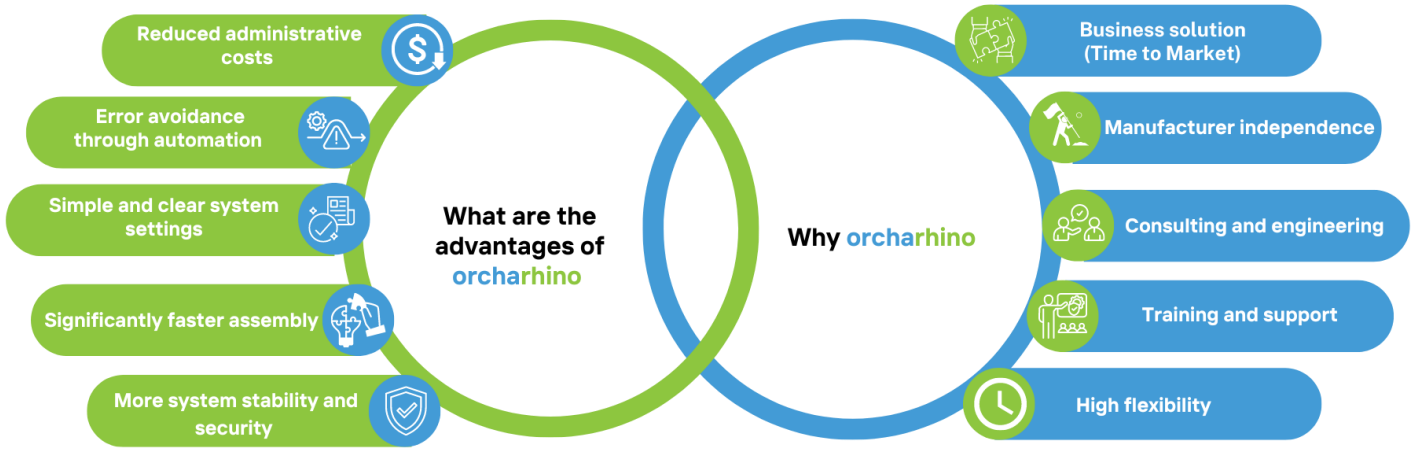
Reporting

- Keep track of current patch levels, system security and any changes

Accounting

- Report number of deployed and managed systems for internal or external accounting





orcharhino is vendor independent. Users can manage the following systems with it.



Amazon Linux



CentOS



Ubuntu



debian



AlmaLinux



Red Hat



SUSE

ORACLE
Linux



Rocky Linux™



Windows

Get started

Request your demo or test subscription today!

We are happy to jump on a call with you to discuss your needs and the solution.
Trust is good - references are better!



DEUTSCHE BÖRSE
GROUP



HSR
HOCHSCHULE FÜR TECHNIK
RAPPERSWIL
FHO Fachhochschule Ostschweiz



MAX BÖGL

Fortschritt baut man aus Ideen.



Professional vendor support

- Available for installation on AlmaLinux 8, Rocky Linux 8, Oracle Linux 8, Red Hat Enterprise Linux 8
- Available as an OVA image based on AlmaLinux 8 for VMware, OVM and KVM
- Connection to configuration management solutions: Ansible, Puppet, Salt
- Manage a wide range of Linux systems:
 - AlmaLinux 8, 9
 - Amazon Linux 2
 - CentOS Linux 7, 8
 - CentOS Stream 9
 - Debian 10, 11, 12
 - Ubuntu 18.04, 20.04, 22.04, 24.04
 - Oracle Linux 7, 8, 9
 - Red Hat Enterprise Linux 7, 8, 9
 - Rocky Linux 8, 9
 - SUSE Linux Enterprise Server 12, 15
- **ARM64 orcharhino** Clients for Ubuntu 20.04, 22.04, 24.04
- **PPC64LE orcharhino** Clients for SLES 15, RHEL 9
- Deploy and configure Windows systems:
 - Microsoft Windows Server 2016, 2019, 2022
 - Windows 10 and 11
- Unified dashboard for the managed systems, including alerts from configuration management reports and security-related updates
- Automated synchronization of connected repositories with local storage
- Updates for managed systems without access to public networks via orcharhino
- Deployment of bare-metal systems via the network using PXE and TFTP
- Authentication to Microsoft Active Directory, updating (with authentication via Kerberos) of DNS entries in Microsoft Active Directory possible
- Central storage of the configuration of managed systems
- Scheduling and automatic execution of asynchronous security updates and configuration jobs
- Automated updates of single or multiple systems, simultaneously or in batches
- Complete overview and regular reports on the status of the managed systems
- Webhooks plug-in: triggering of user-defined webhooks after internal events
- Standardized configurations for operating systems and applications
- Automatic status reports for hosts, via dashboard and email
- Assignment of rights to users or groups based on locations and organizations
- Graphical user interface, command line interface and programming interface (API)
- Linking of users or groups with an LDAP, FreeIPA and Active Directory

orcharhino Overview

Compatible with orcharhino		
Linux Operating System (x86_64/AMD64)	AlmaLinux 8, 9 Amazon Linux 2023 Rocky Linux 8, 9 CentOS 7, 8* CentOS Stream 8*, 9 Debian 10, 11, 12	Oracle Linux 7, 8, 9 Ubuntu 18.04, 20.04, 22.04, 24.04 Red Hat Enterprise Server 7, 8, 9 SUSE Linux Enterprise Server 12, 15 *Maintenance mode, EOL
Linux Operating System (ARM64)	Ubuntu 20.04, 22.04, 24.04	
Linux Operating System (PPC64LE)	Red Hat Enterprise Server 9 SUSE Linux Enterprise Server 15	
Windows Operating Systems	Microsoft Windows Servers 2016, 2019, 2022 Microsoft Windows 10, 11	
Deployment Platform	Amazon EC2 Bare-Metal Google GCE libvirt Microsoft Azure	oVirt Oracle Linux Virtualization Manager Proxmox Red Hat Virtualization VMware vSphere
Management Stack	Ansible Puppet Salt	

orcharhino System Requirements

	Recommended	Minimum
CPU	8 cores	4 cores
RAM	32 GiB	20 GiB
HDD	50 GiB	30 GiB
HDD/Var	~ 500 GiB+ if users intend to maintain additional repositories or keep multiple versions of packages	~ 40 GiB for each main version of AlmaLinux, Amazon Linux, CentOS, CentOS Stream, Oracle Linux, Red Hat Enterprise Linux, Rocky Linux, SUSE Linux Enterprise Server ~ 80 GiB for each main version of Debian und Ubuntu
Operating System	System with AlmaLinux 8, Oracle Linux 8, Red Hat Enterprise Linux 8 or Rocky Linux 8 Alternatively: Use of OVA Image with orcharhino based on AlmaLinux 8	

You can find further information [under Prerequisites and System Requirements](#) in the orcharhino server installation guide

If you have any further questions, our experts are available to assist you.

ATIX AG is a leading provider of Linux and Open Source solutions for data centers. We believe in open standards and deliver tailored Linux and Open Source solutions to support your business success.

Join the 1,000+ companies trusting our solution!

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