The project
10 years of oVirt as you know it

Welcome to Open Virtualization Manager.
Version 3.0.0_0001

Portals
Administrator Portal (no SSL)
Report Portal
Administrator Portal
User Portal

ovirt Enterprise Virtualization Engine Manager Version: 3.0.0_0001-1.6.fc16

ovirt Node Hypervisor 2.3.0-1.0.fc16
localhost:localdomain

Status
Network: Not Connected
Security
Keyboard
SNMP
Logging
Kernel Dump
Remote Storage
CIR
Monitoring
ovirt Engine
Running VMs: 0
Press F9 For Support Menu
<Lock> <Log Off> <Restart> <Power Off>

Compatibility Version
Default: 3.0

The default server cluster
10 years of oVirt as you know it
10 years of oVirt as you know it

- **2009**: QUMRANET ACQUISITION
- **2010**: oVirt 3.0
  - RESTful API
  - Memory overcommit
- **2014**: oVirt 3.3, 3.4
  - RDO Neutron/Glance integration
  - Hot Plug CPU Affinity management
  - PPC64LE Support
  - CloudInit
  - Enhanced Gluster support
  - Hosted Engine
  - ManageIQ
- **2015**: oVirt 3.6
  - Katello
  - Ansible HostedEngine on Gluster
  - Cinder, Ceph
- **2017**: oVirt 4.1
  - Ansible integration
  - SDN Native
- **2019**: oVirt 4.3
  - RHEL 8 Guests
  - GlusterFS 6
  - Cluster update
  - Cinderlib tech preview
  - New hardware
  - Drop 3.6 / 4.0 compatibility
- **2021**: oVirt 4.4.6
  - GlusterFS 8
  - Cinderlib
  - CentOS Stream Node
  - New hardware
  - Kubevirt integration
  - Incremental Backup

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**ovirt-engine**:
- Author: Itamar Heim <iheim@redhat.com>
- Date: Thu Oct 27 21:45:00 2011 +0200

- Introducing oVirt Engine
- Author: Tabula Rasa <cleanslate@redhat.com>
- Date: Wed Jun 15 23:26:19 2011 +0300

- Initial commit

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**vdsm**:
- Author: Tabula Rasa <cleanslate@redhat.com>
- Date: Wed Jun 15 23:26:19 2011 +0300

- Initial commit

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2007: oVirt birth
2011: oVirt 3.1, 3.2
2013: oVirt 3.5
2016: oVirt 4.0
2018: oVirt 4.2
2020: oVirt 4.4.0
2021: oVirt 4.4.6
The making of oVirt project

As we continue to develop oVirt 4.4, the Development and Integrators would value insights on how you are deploying the oVirt environment. Please help us hit the mark by completing this short survey. Survey 2021. If you're managing multiple oVirt deployments with very different deployments you can consider answering this survey multi-the answers to this survey will be publicly accessible. This survey is Policy available at https://ovirt.org/privacy-policy.html.

Next, you must pick a product on which to enter a bug:

- **ovirt**: oVirt Virtualization Management Projects
  - **cockpit-ovirt**: For bugs related to cockpit-ovirt.
  - **imgbased**: Tool for a specific LVM usage pattern
  - **mom**: Memory Overcommitment Manager is an agent
  - **otopi**: oVirt Task Oriented Pluggable Installer/Implements
  - **ovirt-ansible-collection**: oVirt Ansible Collection
  - **ovirt-appliance**: A raw disk or an ova file that you can import to you
# The making of oVirt project

## Status: NEW, VERIFIED, ASSIGNED, MODIFIED, ON_DEV, ON_OA, RELEASE_PENDING, POST

<table>
<thead>
<tr>
<th>ID</th>
<th>Product</th>
<th>Component</th>
<th>Assignee</th>
<th>Status</th>
<th>Resolution</th>
<th>Summary</th>
<th>Changed</th>
<th>Severity</th>
<th>Priority</th>
<th>votes</th>
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<tbody>
<tr>
<td>1947981</td>
<td>ovirt-transible</td>
<td>hosted-engine</td>
<td><a href="mailto:arash@redhat.com">arash@redhat.com</a></td>
<td>NEW</td>
<td></td>
<td>hosted-engine - deploy fails using DHCP option at Check engine VM health</td>
<td>2021-06-19 06:56:39 UTC</td>
<td>high</td>
<td>unspecified</td>
<td>0</td>
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<tr>
<td>1891816</td>
<td>ovirt-engine</td>
<td>BIL-Storage</td>
<td><a href="mailto:bkghi@redhat.com">bkghi@redhat.com</a></td>
<td>NEW</td>
<td></td>
<td>uploaded image size is not aligned to 4k in db</td>
<td>2021-07-19 06:08:33 UTC</td>
<td>high</td>
<td>high</td>
<td>0</td>
</tr>
<tr>
<td>1913764</td>
<td>dsm</td>
<td>General</td>
<td><a href="mailto:vjuranek@redhat.com">vjuranek@redhat.com</a></td>
<td>NEW</td>
<td></td>
<td>ClusterFS - Failing to assign new Master SD within the same storage type leads to infinite (or long) reconstruction</td>
<td>2021-07-13 11:38:24 UTC</td>
<td>high</td>
<td>high</td>
<td>0</td>
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<tr>
<td>1806999</td>
<td>ovirt-provider-ovn</td>
<td>provider</td>
<td><a href="mailto:amusil@redhat.com">amusil@redhat.com</a></td>
<td>ASSIGNED</td>
<td></td>
<td>Ship new ovirt-provider-ovn + python3-osloapp-0.17.5 in RHV 4.4.8</td>
<td>2021-07-07 09:04:04 UTC</td>
<td>high</td>
<td>unspecified</td>
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<td>1945470</td>
<td>dsm</td>
<td>General</td>
<td><a href="mailto:ribechar@redhat.com">ribechar@redhat.com</a></td>
<td>ASSIGNED</td>
<td></td>
<td>Limit the number of pivot retries</td>
<td>2021-07-25 12:32:11 UTC</td>
<td>high</td>
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<td>1945475</td>
<td>dsm</td>
<td>General</td>
<td><a href="mailto:ribechar@redhat.com">ribechar@redhat.com</a></td>
<td>ASSIGNED</td>
<td></td>
<td>If pivot failed during lve merge, top volume is left illegal, requires manual fix if vm is stopped</td>
<td>2021-07-29 10:09:30 UTC</td>
<td>unspecified</td>
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<tr>
<td>1975906</td>
<td>ovirt-engine</td>
<td>BIL-Storage</td>
<td><a href="mailto:nsolenen@redhat.com">nsolenen@redhat.com</a></td>
<td>ASSIGNED</td>
<td></td>
<td>hosts become &quot;NonOperational&quot; after disconnect the storage server's network</td>
<td>2021-07-27 07:05:34 UTC</td>
<td>high</td>
<td>high</td>
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<tr>
<td>1955434</td>
<td>ovirt-engine-sdk</td>
<td>Build</td>
<td><a href="mailto:ovel@redhat.com">ovel@redhat.com</a></td>
<td>ASSIGNED</td>
<td></td>
<td>Travis broken for python-sdk broken</td>
<td>2021-06-17 06:44:40 UTC</td>
<td>high</td>
<td>high</td>
<td>0</td>
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<tr>
<td>1967228</td>
<td>ovirt-engine</td>
<td>BIL-Storage</td>
<td><a href="mailto:eshenizic@redhat.com">eshenizic@redhat.com</a></td>
<td>POST</td>
<td></td>
<td>Setting host to ‘maintenance’ will be blocked when there are image transfers with status different than ‘paused’</td>
<td>2021-07-29 13:01:55 UTC</td>
<td>high</td>
<td>unspecified</td>
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<tr>
<td>1967472</td>
<td>ovirt-engine</td>
<td>Frontend.WebAdmin</td>
<td><a href="mailto:odknko@redhat.com">odknko@redhat.com</a></td>
<td>POST</td>
<td></td>
<td>Custom Properties silently removed when changing VM cluster</td>
<td>2021-07-29 06:14:13 UTC</td>
<td>high</td>
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<tr>
<td>1960083</td>
<td>ovirt-engine</td>
<td>Backup-Restore.VMs</td>
<td><a href="mailto:eshenizic@redhat.com">eshenizic@redhat.com</a></td>
<td>POST</td>
<td>[RFE]</td>
<td>Support storing user data in VM checkpoint entity</td>
<td>2021-07-27 05:41:32 UTC</td>
<td>high</td>
<td>unspecified</td>
<td>0</td>
</tr>
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<td>1950961</td>
<td>dsm</td>
<td>General</td>
<td><a href="mailto:nsolenen@redhat.com">nsolenen@redhat.com</a></td>
<td>POST</td>
<td>[CST]</td>
<td>VM will be corrupted during full backup if the user performs reboot inside guest OS of the VM</td>
<td>2021-07-29 10:03:16 UTC</td>
<td>high</td>
<td>high</td>
<td>0</td>
</tr>
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<td>1920178</td>
<td>ovirt-engine</td>
<td>BIL-Storage</td>
<td><a href="mailto:phar@redhat.com">phar@redhat.com</a></td>
<td>POST</td>
<td></td>
<td>Can not download VM disks due to ‘Cannot transfer Virtual Disk. Disk is locked’</td>
<td>2021-07-22 12:45:02 UTC</td>
<td>high</td>
<td>high</td>
<td>0</td>
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<tr>
<td>1971185</td>
<td>ovirt-imagoio</td>
<td>Common</td>
<td><a href="mailto:nsolenen@redhat.com">nsolenen@redhat.com</a></td>
<td>MODIFIED</td>
<td>[RFE]</td>
<td>Report zero status in dirty extents response</td>
<td>2021-06-21 12:57:06 UTC</td>
<td>high</td>
<td>unspecified</td>
<td>0</td>
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<tr>
<td>1980315</td>
<td>ovirt-engine-ovn</td>
<td>Setup</td>
<td><a href="mailto:dick@redhat.com">dick@redhat.com</a></td>
<td>MODIFIED</td>
<td></td>
<td>Configure Grafana in hosted-engine setup by default</td>
<td>2021-07-29 09:53:00 UTC</td>
<td>high</td>
<td>high</td>
<td>0</td>
</tr>
</tbody>
</table>
The making of oVirt project
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back on the beginning of oVirt 4.4 we switched the development model by introducing new non-substantial features directly within 4.4 maintenance releases.
So, right now we're missing substantial features to be planned to justify a new 4.5 version.
You're welcome to join and contribute to help shaping the project's roadmap.
**oVirt, CentOS, RHEL and ...**

- **CentOS Stream**
  - Base for oVirt Node and Engine Appliance
  - Being tested continuously

- **RHEL**
  - Production environment
  - oVirt release may require to wait till new RHEL will be available.

- **CentOS, Alma, Rocky, Springdale, ...**
  - Production environment
  - oVirt release may require to wait till new distribution is rebuilt from RHEL or use CentOS Stream in the meantime

If the OS vendor/community is also providing an oVirt downstream you should consider using it

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Above represents only oVirt expectations and not those from individual operating systems communities
This is accurate now, may change in the future
Above represents only oVirt status at August 20th
oVirt 4.5

- CentOS Stream 8
- CentOS Stream 9
- Gluster 10.x (?)
- Ceph Quincy (?)
- ARM64 support (?)
- Intel Cooper Lake processors family
oVirt community updates
A Global Community

Global: 1657(+4.4%) - Myanmar: 529(-1.5%) - Italy: 305(+7.0%) - Korea: 223(+3.7%)
Malaysia: 120(+6.2%) - India: 90(-1%) - Philippines: 41(+2.5%) - Vietnam: 1 (NEW!) - China: unknown (NEW!)
Products based on oVirt

Add Your company here!
Who’s using oVirt? User stories

Share your story on
https://github.com/oVirt/ovirt-site/issues
Who’s using oVirt (or derivatives) in the world?

Disclaimer: the following is based on data analysis of oVirt user mailing list on Q4 2020 / Q1-Q3 2021 and have not been officially confirmed. All trademarks and registered trademarks are property of their respective owners.
Who’s using oVirt (or derivatives) in the world?

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Thank you!

https://ovirt.org/

users@ovirt.org

@ovirt