



Seapath Ansible October 2024 status

Currently used version

Seapath Yocto

- Yocto version: Kirkstone
- Python version: 3.10.5
- Ceph version: 15
- Ceph-ansible version: 5
- Ansible version: 2.9

Seapath Debian/CentOS

- Debian version: 12
- Python version: 3.11
- Ceph version: 16
- Ceph-ansible version: 6
- Ansible version: 2.10

Ansible version depends on Ceph-ansible version

Currently used version

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- Yocto version: Kirkstone
- Python version: 3.10.5
- Ceph version: 15 → 16
 - Build and test almost OK with fixes
- Ceph-ansible version: 5 → 6
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- **Ceph 16 for Seapath Yocto Kirkstone is planned to be merged soon**


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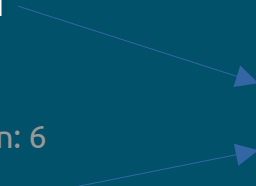
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About Python compatibility...

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About Python compatibility...

2.10	GA: 13 Aug 2020 Critical: 26 Apr 2021 Security: 08 Nov 2021	EOL 23 May 2022	Python 2.7 Python 3.5 - 3.9	Python 2.6 - 2.7 Python 3.5 - 3.9 PowerShell 3 - 5.1
2.9	GA: 31 Oct 2019 Critical: 13 Aug 2020 Security: 26 Apr 2021	EOL 23 May 2022	Python 2.7 Python 3.5 - 3.8	Python 2.6 - 2.7 Python 3.5 - 3.8 PowerShell 3 - 5.1

https://docs.ansible.com/ansible/latest/reference_appendices/release_and_maintenance.html

Next Seapath Yocto update (Scarthgap)

Seapath Yocto

- Yocto version: Scarthgap
- Python version: 3.12
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- **No guarantee if it will works**

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Deprecated software

- Ansible 2.10 is deprecated since 23 may 2022 EOL (last security update: 8 Nov 2021)
- Ceph 16 is no longer maintained by the official maintainers
- Ceph-ansible 6 is almost deprecated

Possible solution

- **Use Ceph-adm instead of Ceph-ansible**
 - Ceph-adm is abstract regarding the version of Ceph used
 - Ceph 18 (Seapath Yocto Scarthgap)
 - Ceph 16 or Ceph 18 (Debian 13 or backport for Debian 12)
 - Ansible main/last version
- **Use Ceph-ansible main branch**
 - Ceph 18 (Seapath Yocto Scarthgap)
 - Ceph 18 (Debian 13 or backport for Debian 12)
- Ansible 2.15 (EOL November 2024) – 2.16 (May 2025)



LF ENERGY SEAPATH



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<https://lfenergy.org/projects/seapath/>



<https://github.com/seapath>



<https://wiki.lfenergy.org/display/SEAP/SEAPATH>



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