Manage Artifact Versioning, Security and Compliance

HELLO!

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Package Security

Package Feeds

- Trusted source of packages
- Secured for access by authorized accounts

Package compliance

- Governmental
- Certification
- Standards Institute

Securing access to package feeds

- Restricted access for consumption
- Restricted access for publishing

Roles

- Reader
- Collaborator
- Contributor
- Stable parts
- Owner

Permission

Permission	Reader	Collaborator	Contributor	Owner
List and restore/install packages	✓	✓	✓	✓
Save packages from upstream sources		✓	✓	✓
Push packages			✓	✓
Unlist/deprecate packages			✓	✓
Delete/unpublish package				✓
Edit feed permissions				✓
Rename and delete feed				✓

Credentials

- Authentication is required for Azure Artifacts
- Transparently taken care of when logged into portal or in build task
- External package sources may required credentials

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Open Source Software

Open-source Software

Open-source software (OSS) is a type of computer software in which source code is released under a license in which the copyright holder grants users the right to study, change, and distribute the software to anyone and for any purpose.

Challenge to corporates

- Be of low quality
- Have no active maintenance
- Contain malicious code
- Have security vulnerabilities
- Have unfavourable licensing restrictions

Licenses and vulneabilities

- Discriminate against persons or groups
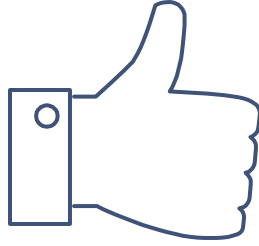- Be specific to a product
- Restrict other software

License implications and rating

- Compliancy
- Intellectual property
- Exclusive rights

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Demo

Manage Open Source Security and
License with White Source

THANKS!

Any questions?
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Microsoft Docs