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## Installation Perun



EGI-ACE WP6

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# Installation Perun

## Introduction

<b>Name</b>	Perun
<b>Description</b>	Identity and access management system.
<b>User group</b>	Research communities/VOs, Services owners
<b>Features</b>	Identity managements, VO/group management, (de-)provisioning, integration with other systems, account linking, user life-cycle, user profile, self-service registration for users, authorization management, access delegation, service accounts, sponsored accounts, ...
<b>Integrations with EGI infrastructure</b>	EGI Check-in, EGI SSO, FedCloud, appDB, operations portal
<b>Entry in the EGI Catalogue (<a href="http://www.egi.eu">www.egi.eu</a>)</b>	
<b>Entry in the EOSC Portal</b>	

- Complex Identity and Access management system
- Can be extensively configured to support various use-cases
- Can be integrated with IdP/SP (EGI Check-in) proxies or other systems
  - Supports provisioning and deprovisioning
- User-facing service - supports privileges delegation
- Following AARC Blueprint architecture

# Installation Perun

## Roadmap

Activity	Responsible person/ Partner	Description	Start Date (MM/YY)	End Date (MM/YY)
<i>Onboarding in EGI catalogue</i>	CESNET		02/21	03/21
<i>Onboarding in EOSC Portal</i>	CESNET		02/21	03/21
<i>Enhancing integration with EGI Check-in</i>	CESNET/GRNET	Improving current integration based on requirements from user communities	02/21	06/21
Provisioning optimization	CESNET	Optimization of provisioning scripts	03/21	06/21
Features and improvements based on communities requirements	CESNET	Continuous improvements and new integration based on community needs	02/21	

- *Interested communities*

- *Europlanet-vespa*
- *EMSODEV*
- *ERICLL.org*
- *ELI-NP*
- *NextGEOSS*
- *DHRIM*
- *D4Science*
- *BioISI*
- *EISCAT*
- *FedCloud*