CMD Products

Product ID card description

Technology Providers (TP) that release products in CMD provide, for each product:

- **Name** of the product
- Status in CMD, reflects the step reached in the initial Provisioning process (Unplanned, Planned, Queued, Released); when Queued, it means that the UMD team has included the product in the corresponding RT queue, and is working on it
- **Description** of the product
- **Capabilities** can be one or more among:
    - Authentication
    - Library
    - Client tools
    - Data access
    - Accounting
    - File access
    - VM Management
    - VM Image Management
    - Container Management
    - Scheduling
    - Information System
    - Client API
- **Technology Provider** name; if the product is the result of the joint effort of two or more projects, please include here all of them
- Name of the **Responsible** for the product; this could be even more than one person
- **Contacts** for technical discussions; this can be different from the responsible, namely one person (or more) to be contacted in case of issues with the ID card or the provisioning workflow for the product
- **OpenStack version supported** (Liberty, Mitaka...), the product will be included in the release cycle of CMD-OS (OpenStack); if the product is aligned with the OpenStack release cycle, you can just specify that
- **OpenNebula versions supported**, the product will be included in the release cycle of CMD-ONE (OpenNebula)
- **Operating Systems** all the products are supposed to be working on CentOS7 and Ubuntu 14.04
- Preferred **release channels**, it can be a simple repository, or AppDB or other channels
- **Documentation** about the installation and configuration of the product; if no automated verification procedure is provided by the TP, a *step-by-step installation and configuration guide* must be provided by the TP, that the verification team can use to create the verification procedure
- **Verification procedure**, consisting in puppet/ansible profiles or scripts or any kind of automated configuration profile available for verification, with corresponding instructions; verification is our responsibility, however providing us with these automated installation7configuration procedures usually created and used by Resource Centre administrators helps us *a lot* in speeding up the process of releasing the product
- a list of possible **Early Adopters** to contact to handle the Staged Rollout phase for each product; we usually make regular calls for early adopters, but if you already can suggest some, it is very welcome
- **Support unit** If a GGUS Support Unit is already set, please provide us with the exact name of the SU. Please have a look at https://wiki.egi.eu/wiki/Category:GGUS for more information on GGUS Support Units and/or on how to create a new one if needed. If a GGUS SU is not available, at least an email address (possibly a team mailing list) should be provided
- **Quality of support** If a GGUS SU is available, the QoS can be one among **Base, Medium, Advanced**, please have a look at https://wiki.egi.eu/wiki/FAQ_GGUS-QoS-Levels for further information. If GGUS SU exists and QoS is not provided, **Base** will be assumed. If you cannot provide a GGUS SU related QoS level, you can always suggest your own QoS specification ("best effort", "full support") and be more descriptive.
- **Support calendar** for the major releases currently supported (i.e. end of support, end of security support, release cycle description...)
- **Last update** of the record itself in the wiki (this is needed to check periodically how fresh the information are)

Products

Name	Status in CMD	Description	Capabilities	Technology Provider	Responsible	Contact	Security contact	OpenStack versions	OpenNebula versions	Operating Systems	IPv6 Readiness	Rele chan
rOCCI-cli	To be dropped	OCCI CLI	Client tools, VM Management	MetaCentrum (CESNET)	Boris Parak	cloud@meta centrum.cz	cloud@metac entrum.cz	-	-	Ubuntu 16.04 LTS, CentOS 7		https://a egi.eu/s /softwa /rocci.c
rOCCI-server	To be dropped	OCCI server for OpenNebula	VM Management	MetaCentrum (CESNET)	Boris Parak	cloud@meta centrum.cz	cloud@metac entrum.cz	-	5.2+	Ubuntu 16.04 LTS, CentOS 7		https://a egi.eu/s /softwa /rocci.s

Name	Status	Description	Category	Provider	Contact	Contact 1	Contact 2	Alignment	Version	OS		URL
jOCCI-core	to be dropped	Library (Java) allowing programmatic access to OCCI servers	Client API	MetaCentrum (CESNET)	Michal Kimle František Dvoák	M. Kimle kimle at cesn et.cz F. Dvoák valtri at civ. zcu.cz	M. Kimle kimle at cesn et.cz	-	-	Ubuntu 16.04 LTS, CentOS 7		https://j indigo- dataclo 8080/jo third-pa packag https://j indigo- dataclo 8080/jo core- packag
jOCCI-api	To be dropped	Library (Java) allowing programmatic access to OCCI servers	Client API	MetaCentrum (CESNET)	Michal Kimle František Dvoák	M. Kimle kimle at cesn et.cz F. Dvoák valtri at civ. zcu.cz	M. Kimle kimle at cesn et.cz	-	-	Ubuntu 16.04 LTS, CentOS 7		https://j indigo- dataclo 8080/jo third-pa packag https://j indigo- dataclo 8080/jo api-pac /10/
oneacct- export	to be replaced by a new product	Site accounting export from OpenNebula to APEL	Accounting	MetaCentrum (CESNET)	Michal Kimle	M. Kimle kimle at cesn et.cz	M. Kimle kimle at cesn et.cz	-	5.2+	Ubuntu 16.04 LTS, CentOS 7		https://a egi.eu/s /softwa /oneacc export
cloudkeep er		Appliance synchronization, common component	VM Image Management	MetaCentrum (CESNET)	Michal Kimle	M. Kimle kimle at cesn et.cz	M. Kimle kimle at cesn et.cz	-	-	Ubuntu 16.04 LTS, CentOS 7		https://a egi.eu/s /softwa /cloudk
cloudkeep er-one		Appliance synchronization for OpenNebula	VM Image Management	MetaCentrum (CESNET)	Michal Kimle	M. Kimle kimle at cesn et.cz	M. Kimle kimle at cesn et.cz	-	5.2+	Ubuntu 16.04 LTS, CentOS 7		https://a egi.eu/s /softwa /cloudk one
cloudkeep er-os		Appliance synchronization for OpenStack	VM Image Management	CNRS	Jerome Pansanel	jerome. pansanel at i phc.cnrs.fr	jerome. pansanel at ip hc.cnrs.fr	Liberty, Mitaka, Newton	-	CentOS 7, Ubuntu 16.04 LTS		http://g est.fr /resour /softwa /cloudk os/
cloudkeep er-aws		Appliance synchronization for Amazon Web Services	VM Image Management	MetaCentrum (CESNET)	Michal Kimle Dušan Baran	M. Kimle kimle at cesn et.cz D. Baran baran at ces net.cz	M. Kimle kimle at cesn et.cz	-	5.2+	Ubuntu 16.04 LTS, CentOS 7		https://g com/the cloudke project /cloudk aws
Keystone- VOMS	To be dropped	This module is intended to provide VOMS authentication to an OpenStack Keystone.	Authentication	IFCA/CSIC	Alvaro Lopez	aloga at ifca. unican.es	aloga at ifca. unican.es	Alignement with OpenStack releases, see htt ps://releases. openstack.org/	N/A	CentOS 7, Ubuntu 14.04, Ubuntu 16.04		https://a egi.eu/s /softwa /keysto voms
OOI	To be dropped	OpenStack OCCI Implementation	API	IFCA/CSIC	Alvaro Lopez	aloga at ifca. unican.es	aloga at ifca. unican.es	OOI works from Juno onwards, but support aligned with OpenStack releases, see htt ps://releases. openstack.org/		CentOS 7, Ubuntu 14.04, Ubuntu 16.04		https://a egi.eu/s /softwa
BDII cloud informatio n provider	Released	GLUE2 BDII info provider for cloud services	Information Provider	EGI Foundation	Baptsite Grenier	baptiste. grenier@egi. eu	baptiste. grenier@egi. eu	Any OpenStack release.	4.x	Debian 8, Ubuntu 14.04 LTS, Ubuntu 16.04 LTS, CentOS 7, Scientific Linux 7		https://a egi.eu/s /softwa /cloud.i provide
cASO	Only available for Ubuntu, queued	the OpenStack accounting extractor	Accounting	IFCA/CSIC	Alvaro Lopez	aloga at ifca. unican.es	aloga at ifca. unican.es	All OpenStack versions	N/A	CentOS 7, Ubuntu 14.04, Ubuntu 16.04		https://a egi.eu/s /softwa

Name	Status in CMD	Description	Capabilities	Technology Provider	Responsible	Contact	Security contact	OpenStack versions	OpenNebula versions	Operating Systems	IPv6 Readiness	Release charts
Openstack Horizon with Keystone VOMS support	To be dropped	Keystone VOMS support for Openstack Horizon portal	Authentication	IISAS	Viet Tran	viet.ui@savba.sk		Mitaka		Ubuntu 14.04, Ubuntu 16.04		https://g com/td /Keysto VOMS-
Onezone	To be reevaluated	Onedata service for creating federations of storage providers	Data access	ACC Cyfronet AGH		ldutka@agh.edu.pl, bkryza@agh.edu.pl		Any		Ubuntu 16.04 (Xenial)		https://a.org/#/docum n/doc /admini _oneda /onezo rial.htm
Oneprovider	to be reevaluated	Onedata service for provisioning storage resources via distributed virtual file system	Data access	ACC Cyfronet AGH		ldutka@agh.edu.pl, bkryza@agh.edu.pl		Any		Ubuntu 16.04 (Xenial)		https://a.org/#/docum n/doc /admini _oneda /onepro utorial.l
keystorm	dormant, to be reevaluated	Federated authentication and authorization for OpenNebula	Authentication and Authorization	MetaCentrum (CESNET)	Boris Parak	cloud@metacentrum.cz	cloud@metacentrum.cz	-	5.2+	Ubuntu 16.04 LTS, CentOS 7		https://egi.eu/s /softwa /keysto

Dependencies

Name	Status in CMD	Description	Capabilities	Technology Provider	Responsible	Contact	Security contact	OpenStack versions	OpenNebula versions	Operating Systems	IPv6 Readiness	Rele char
BDII	Released	BDII information provider - site BDII	Information Provider	EGI	Paolo Andreetto	paolo.andreetto@pd.infn.it	paolo.andreetto@pd.infn.it	Any	Any	CentOS7, Ubuntu		https://g com/EG Founda /bdii
SSM - Secure Stomp Manager	Released (for CentOS 7)	A transport layer used to send accounting (and other) messages across EGI Messaging infrastructure	Accounting Transport Layer	STFC	Adrian Coveney	apel-admins at stfc.ac.uk	apel-admins at stfc.ac.uk	N/A	N/A	CentOS 7, Ubuntu Trusty	Yes (untested)	https://g com/ap
GridSite	Released	Apache module for extracting auth info + accompanying tools	Authentication	MetaCentrum (CESNET)	Zdenk Šustr, František Dvoák	emi-lb@metacentrum.cz		All OpenStack and OpenNebula versions	Not applicable	Linux		UMD, E Debian party packag tps://git com/CE /gridsit /Gridsit release