

Wikiprint Book

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Table of Contents

Stable DRM4G Release 2.6.0	3
Release notes	3
New features	3
Resolved issues	3
Other resolved issues	3

Stable DRM4G Release 2.6.0

This release makes it possible to use the cloud services of the **EGI Federated Cloud** to create *Virtual Machines* (VMs) and use them as hosts to submit jobs to.

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Release notes

New features

- Now the DRM4G can manage VMs. A guide on how to do this is shown [here](#) (ticket [#5997](#))

Resolved issues

- The DRM4G will not submit jobs to the resources defined with the purpose of creating VMs (ticket [#6010](#))
- The command `drm4g resource list --all` has been added to keep track of all available resources, regardless of their purpose (ticket [#6012](#) and [#6017](#))
- The wiki now explains how to use the new features added to the DRM4G (ticket [#6016](#))
- To avoid possible conflicts and errors, even if the command `drm4g resource destroy` is meant to destroy all VM instances, they are erased one by one (ticket [#6026](#))
- A couple of new configuration keys have been added to help configure the VMs (ticket [#6052](#))
- The auto complete script "**drm4g_autocomplete.sh**" has been updated to take into account the newly added commands (ticket [#6055](#))

Other resolved issues

- Now the `drm4g clear` command can recognize the users input and clears all of the jobs properly (ticket [#5945](#))
- Now the `drm4g stop` command doesn't release the control of the terminal until the DRM4G has fully stopped (ticket [#5964](#))
- If you write the an incorrect key value in your configuration file, the DRM4G will notify you (ticket [#6011](#))
- It has been documented in the wiki that including the colon character (":") in the name of a resource could cause problems (ticket [#6015](#))
- The command `drm4g id <resource_name> init` works properly now (ticket [#6022](#))
- An issue with the logger when using Paramiko as the communicator has been fixed (ticket [#6038](#))