

Steps to filter by 'production'

1. Register metric with 'production'
2. Notify 'dashb-ssb-support@cern.ch' to mark metric as 'service_instance'
3. Change filter in profile

1. Register 'production' metric

- <https://wlcg-mon.cern.ch/dashboard/request.py/addcolumnform>

Already done by ATLAS and CMS



The image shows two overlapping screenshots. On the left is the WLCG monitoring dashboard, and on the right is a browser window displaying a list of production metrics.

WLCG Monitoring Dashboard (Left):

- Header: Help, Metric, Login, Register for site notifications, Site Status
- Navigation: Index, Expanded, Column info
- WLCG Logo
- Default plot, Table with statistics, Ranking
- Plotting parameters: Time period (24 hours), Sites (all sites), Show values, Spline-smoothed plot (OFF), Debug layer (OFF), Refresh
- Output: ARC-CE alcyon-oms.grid.bnl.gov, ARC-CE arc-1.kit.gridka.de, ARC-CE arc-2.kit.gridka.de
- Column info panel:
 - Column Name: cms_production_status
 - Column Description: Production status of the services defined in the vofeed
 - Column Description Long: This metric defines if a service is in production or not
 - Column Responsible: lummi@fnal.gov
 - Column URL: [empty]
 - Column Group: [empty]
 - Column critical: [empty]
 - Siteview Type: service_instance
 - Legend information: [empty]
 - Column source: http://cmsst.web.cern.ch/cmsst/vofeed/dev/in_use.txt
 - Uses collector: 1
 - Collector name: [empty]
 - Column Frequency: 1800
 - Column Validity: 1200
 - Column combine: [empty]
 - Column combine links: [empty]
 - Column update: [empty]
 - Column Update Hour: [empty]
 - Column Last Update: 2017-02-01T14:52:32
 - Column Value Graph Title: [empty]
 - Column history: [empty]
 - Column compression: [empty]
 - Compress algorithm: none

```
2017-02-01 03:49:06 OSG-SRMV2 head01.aglt2.org production green http://atlas-agis-api.cern.ch/request/atp/xml/?preset=sam&service_state=ACTIVE&service_status=production&service_is_monitored=1
2017-02-01 03:49:06 IFCONDO8-C8 gate04.aglt2.org production green http://atlas-agis-api.cern.ch/request/atp/xml/?preset=sam&service_state=ACTIVE&service_status=production&service_is_monitored=1
2017-02-01 03:49:06 SRMv2 se.yerphi-cluster.grid.am production green http://atlas-agis-api.cern.ch/request/atp/xml/?preset=sam&service_state=ACTIVE&service_status=production&service_is_monitored=1
2017-02-01 03:49:06 CREAM-CE ce.yerphi-cluster.grid.am production green http://atlas-agis-api.cern.ch/request/atp/xml/?preset=sam&service_state=ACTIVE&service_status=production&service_is_monitored=1
2017-02-01 03:49:06 OSG-SRMV2 atlasgridp02.hep.anl.gov production green http://atlas-agis-api.cern.ch/request/atp/xml/?preset=sam&service_state=ACTIVE&service_status=production&service_is_monitored=1
2017-02-01 03:49:06 ARC-CE jost-arc.es.s1 production green http://atlas-agis-api.cern.ch/request/atp/xml/?preset=sam&service_state=ACTIVE&service_status=production&service_is_monitored=1
2017-02-01 03:49:06 SRMv2 sgh.atlas.unimelb.edu.au production green http://atlas-agis-api.cern.ch/request/atp/xml/?preset=sam&service_state=ACTIVE&service_status=production&service_is_monitored=1
2017-02-01 03:49:06 CREAM-CE agream1.atlas.unimelb.edu.au production green http://atlas-agis-api.cern.ch/request/atp/xml/?preset=sam&service_state=ACTIVE&service_status=production&service_is_monitored=1
2017-02-01 03:49:06 SRMv2 ccsm.lhep.ac.cn production green http://atlas-agis-api.cern.ch/request/atp/xml/?preset=sam&service_state=ACTIVE&service_status=production&service_is_monitored=1
2017-02-01 03:49:06 CREAM-CE cce.ihep.ac.cn production green http://atlas-agis-api.cern.ch/request/atp/xml/?preset=sam&service_state=ACTIVE&service_status=production&service_is_monitored=1
```

- If needed, these metrics could be generated from the Vofeed by the CERN IT monitoring team

2. Mark metric as 'service_instance'

Column Info

Column information

Column Name: cms_production_status
Column Description: Production status of the services defined in the vofeed
Column Description Long: This metric defines if a service is in production or not
Column Responsible: lammel@fnal.gov
Column URL:
Column Group:
Column critical:
Siteview Type: **service_instance**
Legend information:

- Please, contact dashb-ssb-support@cern.ch

3. Change filters in profile

- <https://wlcg-mon.cern.ch/dashboard/request.py/profilesfo>

Update profile

https://wlcg-mon-dev.cern.ch/dashboard/request.py/modifyprofileform?profileid=4

SRM	org.cms.SRM-GetPFNFromTFC (_cms_Role_production)		
SRM	org.cms.SRM-VOPut (_cms_Role_production)		
SRM	org.cms.SRM-VOGet (_cms_Role_production)		

+ Add

First Previous 1 Next Last

Filters

Group type	Topology Metric	Expected	Remove
CREAM-CE	cms topology (flavour)	CREAM-CE	
ARC-CE	cms topology (flavour)	ARC-CE	
GLOBUS	cms topology (flavour)	GLOBUS	
SRM	cms topology (flavour)	SRM	
HTCONDOR-CE	cms topology (flavour)	HTCONDOR-CE	
CREAM-CE	cms_production_status	production	
ARC-CE	cms_production_status	production	
GLOBUS	cms_production_status	production	
SRM	cms_production_status	production	
HTCONDOR-CE	cms_production_status	production	

+ Add

First Previous 1 Next Last

Found a bug?

Comments

- Please, use preproduction to test changes:
 - <https://wlcg-mon-dev.cern.ch>
- Filtering is specified per profile
 - Could be added to only some profiles
- Filtering is very generic
 - Could be used for other purposes: i.e. profile for T1