HEP Cloud Facility - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
19103	Task	Closed	Normal	Ask Burt--why 84 elastic ip's	Steven Timm	05/09/2018 03:15 PM
18771	Task	Closed	Normal	Investigate Packer as tool to build vms/dockers	Nicholas Peregonow	05/09/2018 03:09 PM
17366	Task	Closed	Normal	check entry_CMSHTPC_T3_US_NERSC_Edison	Farrukh Khan	12/01/2017 04:48 PM
17361	Task	Closed	Normal	Can we count total hours of usage on NERSC		05/04/2018 08:39 PM
17332	Task	Closed	Normal	Upgrade bosco clients on timm/FIFE side of BOSCO	Steven Timm	12/01/2017 04:48 PM
17331	Task	Closed	Normal	write basic documentation	Farrukh Khan	05/04/2018 08:39 PM
17330	Task	Closed	Normal	update edison ssh keys on factory	Farrukh Khan	12/01/2017 04:49 PM
17329	Task	Closed	Normal	Create cori KNL entry for FIFE	Farrukh Khan	12/01/2017 04:49 PM
17328	Task	Closed	Normal	Re-enable edison fullnode, cori fullnode, cori KNL for CMS	Farrukh Khan	12/01/2017 04:49 PM
17190	Task	Closed	Normal	When can we cut gratia-probe-awsvm over to point to site elasticsearch/gracc servers?	Steven Timm	12/01/2017 04:50 PM
16677	Task	Closed	Normal	Work out why the billing software still showing higher than DLT numbers	Steven Timm	12/01/2017 04:37 PM
15908	Task	Closed	Normal	have to set factory back to make site name T3_US_HEPCloud	Steven Timm	12/01/2017 04:50 PM
15907	Task	Closed	Normal	Change imaging routine to use the ImagingSTS role correctly	Steven Timm	05/09/2018 03:15 PM
15906	Task	Closed	Normal	Image not getting propagated to other 2 zones or other 3 accounts	Steven Timm	12/01/2017 04:51 PM
15905	Task	Closed	Normal	3.3.1 factory plus patch doesn't accept submit_attrs in aws phase	Krista Larson	12/01/2017 04:50 PM
15899	Task	Closed	Normal	cmssrv279 frontend can't read condor_schedd's via condor python bindings	Krista Larson	12/01/2017 04:52 PM
15896	Task	Closed	Normal	get all hepcloud infrastructure (collectors, factories, frontends) on SSI infrastructure	Krista Larson	12/01/2017 04:52 PM
15878	Task	Closed	Normal	get AWS image pushing off of fermicloud026	Steven Timm	05/09/2018 03:09 PM
15817	Task	Closed	Normal	AWS has changed format of AMI, Image, Instance, and other identifiers	Steven Timm	12/01/2017 04:52 PM
15815	Task	Closed	Normal	Deploy other AWS security controls not otherwise mentioned.	Steven Timm	12/01/2017 04:52 PM
15814	Task	Closed	Normal	Deploy Aditya's AWS vs. factory monitor	Steven Timm	12/01/2017 04:52 PM
15813	Task	Closed	Normal	Deploy Aditya's monitor to see if squid stack is functioning and report back to check_mk	Steven Timm	05/09/2018 03:10 PM
15810	Task	Closed	Normal	Deploy final lambda functions on AWS	Steven Timm	12/01/2017 04:53 PM
14777	Task	Closed	Normal	Storage: possible dcache jam-up	Steven Timm	12/01/2017 04:39 PM
14776	Task	Closed	Normal	Imaging: are we over-provisioning the disk	Steven Timm	12/01/2017 04:39 PM
14775	Task	Closed	Normal	Provisioning: Limited disk space in hepcjobsub01/hepcjobsub02	Neha Sharma	12/01/2017 04:39 PM
14774	Task	Closed	Normal	Provisioning: the glidein_toretire time is 20 days or so for mu2e	Steven Timm	03/02/2018 08:37 PM
14773	Task	Closed	Normal	Imaging: consider fixing ntp according to google instructions	Steven Timm	05/09/2018 03:11 PM
14769	Task	Closed	Normal	Imaging: many individual yum updates happening in the google mods script on fcl001 that could be combined	Steven Timm	05/09/2018 03:16 PM
14767	Task	Closed	Normal	Imaging: Fix images so the get the yum update before boot	Steven Timm	05/09/2018 03:17 PM
14627	Task	Closed	Normal	Capture state of proto-decision-engine on cmssrv279, make sure we can install a new machine clean.	Steven Timm	12/01/2017 04:37 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
14626	Task	Closed	Normal	Move fifemon probes to run on hepcsvc01	Steven Timm	05/09/2018 03:10 PM
14625	Task	Closed	Normal	Move gratia-probe-awsvm to run on hepcsvc01	Steven Timm	12/01/2017 04:38 PM
14624	Task	Closed	Normal	Transition and puppetize new internal grafana server	Steven Timm	05/09/2018 03:18 PM
14576	Task	Closed	Normal	Networking: how to get schedd/collector firewalls to work without conntrack	Krista Larson	05/09/2018 03:18 PM
14548	Task	Closed	Normal	Management: can we continue to use existing google credits after this week?	Burt Holzman	03/02/2018 11:28 AM
14547	Task	Closed	Low	Provisioning: instance creation questions unresolved	Steven Timm	05/09/2018 03:21 PM
14546	Task	Closed	Normal	Imaging: clean up images, disks, snapshots	Steven Timm	12/01/2017 04:40 PM
14545	Task	Closed	Normal	Storage: when to dump the pre-mixed pileup out of GCS?	Burt Holzman	12/01/2017 04:40 PM
14535	Task	Closed	Normal	OnDemand: leak-through to cmsopsquid	HyunWoo Kim	05/09/2018 03:24 PM
14534	Task	Closed	Normal	Imaging: change network configuration so each availability zone in a different subnet.	Steven Timm	11/16/2016 04:06 PM
14498	Task	Closed	Normal	Provisioning: test gce_gahp with recompiled libcurl	Burt Holzman	12/01/2017 04:41 PM
14497	Task	Closed	Normal	Provisioning: set frontend to 160K limit	Steven Timm	11/16/2016 04:10 PM
14496	Task	Closed	Normal	Provisioning: change the REQUEST_CLAIM_TIMEOUT	Steven Timm	11/11/2016 09:00 PM
14495	Task	Closed	Normal	CMS: activate cmssrv217, cmssrv218	David Mason	11/16/2016 04:10 PM
14494	Task	Closed	Normal	Provisioning: put hard limits in factory so we don't make too many 16-core vms	Steven Timm	11/11/2016 09:01 PM
14493	Task	Closed	Normal	CMS: how to get dcache to handle the load	Burt Holzman	11/16/2016 04:10 PM
14492	Task	Closed	Normal	Provisioning: change in config options for 8.5.x means that we have a misconfigured factory	Krista Larson	12/01/2017 04:42 PM
14491	Task	Closed	Normal	Imaging: new workflow trying to use as much as 10GB of disk	Steven Timm	11/11/2016 09:01 PM
14490	Task	Closed	Normal	Networking: does the fact that ipv6 stack is enabled in google vms cause them to try and faiil	Steven Timm	11/11/2016 09:01 PM
14482	Task	Closed	Low	Condor: why did the same RPM installed on two different machines produce files of two different sizes	Krista Larson	12/01/2017 04:42 PM
14481	Task	Closed	Normal	Provisioning: expand subnet size and disk quota	Steven Timm	11/11/2016 09:01 PM
14480	Task	Closed	Normal	Imaging: push new image without public hostname	Steven Timm	11/11/2016 09:02 PM
14468	Task	Closed	Normal	Monitoring/OnDemand: Check network rates on squid on way up	Neha Sharma	12/01/2017 04:43 PM
14467	Task	Closed	Normal	Provisioning: lengthen the TAIL time in the factory?	Krista Larson	05/09/2018 03:25 PM
14466	Task	Closed	Normal	Provisioning: why didn't fermifactory01 clean up its terminated vms	Krista Larson	05/09/2018 03:25 PM
14462	Task	Closed	Normal	Provisioning: rebalance the schedd's and gce_gahp on the factory to allow for 6 gce entries instead of four.	Krista Larson	11/11/2016 09:02 PM
14461	Task	Closed	Normal	CMS: set the RequestMemory field in the new jobs to 1.7 GiB	Burt Holzman	11/11/2016 09:02 PM
14460	Task	Closed	Normal	Provisioning: investigate the piespin time in negotiator	Krista Larson	11/16/2016 04:09 PM
14459	Task	Closed	Normal	Monitoring: volume of logs / free trial	Steven Timm	12/01/2017 04:44 PM
14456	Task	Closed	Normal	Provisioning: who should be deleting terminated vms out of GCE	Steven Timm	05/09/2018 03:26 PM
14452	Task	Closed	Low	Provisioning: Need a test google group on the frontend	Krista Larson	11/11/2016 09:49 PM
14451	Task	Closed	Normal	Provisioning: reassign Prod wmagents/schedd to hepcloud	Krista Larson	11/16/2016 04:10 PM

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14450	Task	Closed	Normal	Provisioning: Is the patch that Burt made to add the shutdown script on the new fermifactory01?	Krista Larson	05/09/2018 03:27 PM
14449	Task	Closed	Normal	Provisioning: verify that we aren't getting hit with autoblocker somehow	Anthony Tiradani	11/16/2016 04:09 PM
14448	Task	Closed	High	Provisioning: why does schedd sometimes timeout talking to startd	Anthony Tiradani	12/01/2017 04:42 PM
14447	Task	Closed	Normal	Provisioning: conntrack on the schedd's	Krista Larson	11/11/2016 09:03 PM
14444	Task	Closed	Normal	Provisioning: are condor_gridmanager and/or the gce_gahp caching and trying to use old tokens?	Steven Timm	11/11/2016 09:04 PM
14442	Task	Closed	Normal	Provisioning: set factory to use custom instances	Steven Timm	11/11/2016 09:05 PM
14441	Task	Closed	Normal	Imaging: add frontier tester fnget.py to the default image	HyunWoo Kim	11/11/2016 09:05 PM
14440	Task	Closed	Low	Monitoring: Cross-check and make sure the numbers are right	Steven Timm	11/16/2016 04:11 PM
14429	Task	Closed	Normal	Provisioning: Test backup frontend and factory	Krista Larson	05/09/2018 09:11 PM
14428	Task	Closed	Normal	Provisioning: Web exemptions fermifactory01	Krista Larson	12/01/2017 04:43 PM
14423	Task	Closed	Low	Monitoring: what does stackdriver cost once we are done with the free trial	Steven Timm	12/01/2017 04:43 PM
14407	Task	Closed	Normal	OnDemand: given what we know about http cross-region load balancing is it appropriate to run?	Steven Timm	11/11/2016 09:07 PM
14405	Task	Closed	Normal	Provisioning: Need to scale up collector structure for google demo	Krista Larson	11/11/2016 09:07 PM
14402	Task	Rejected	Normal	need to understand running counts on the frontend		11/04/2016 03:59 PM
14394	Task	Closed	Normal	OnDemand: which should the backup frontier server be in site-local-config.xml	Steven Timm	11/11/2016 09:08 PM
14392	Task	Closed	Normal	Transfer from continental hepcloud-poc bucket to regional hepcloud-poc-regional bucket	Burt Holzman	11/04/2016 08:07 AM
14379	Task	Closed	Normal	Imaging: Install stackdriver monitoring and logging agents in image	HyunWoo Kim	11/11/2016 09:08 PM
14374	Task	Closed	Normal	OnDemand: Set up and test cross-region load balancer	Neha Sharma	11/11/2016 09:09 PM
14371	Task	Closed	Normal	Provisioning: If a pre-emptible VM gets pre-empted how do we tell that it happened?	Steven Timm	11/11/2016 09:51 PM
14344	Task	Closed	Normal	Billing: Set up storage logs?	Steven Timm	11/11/2016 09:48 PM
14338	Task	Closed	Normal	Project: Followup on various suggestions in the google email from over the weekend	Steven Timm	12/01/2017 04:44 PM
14336	Task	Closed	Normal	Provisioning: Change factory config to the recommended number of gridmanagers and gahp_workers	Krista Larson	11/16/2016 04:11 PM
14335	Task	Closed	Normal	Provisioning: Ensure merge/logcollect jobs get priority on the T1	Burt Holzman	11/16/2016 04:11 PM
14326	Task	Closed	Normal	CMS: Get 100000+ test jobs ready for 100K milestone	David Mason	11/16/2016 04:12 PM
14325	Task	Closed	Normal	CMS: get 50000+ test jobs ready for 50000-core milestone	David Mason	11/11/2016 09:09 PM
14324	Task	Closed	Normal	CMS: get 10000+ test jobs ready for 10000-core milestone	David Mason	11/04/2016 06:58 PM
14323	Task	Closed	Normal	CMS: get 1000+ test jobs ready for 1000-core milestone	Burt Holzman	11/02/2016 03:39 PM
14322	Task	Closed	Low	Imaging: Shrink OS image back to 6GB	HyunWoo Kim	11/02/2016 03:20 PM
14321	Task	Closed	Normal	Billing: what's the cost of reading from gcsfuse	Steven Timm	11/02/2016 03:21 PM
14320	Task	Closed	Normal	Monitoring: stackdriver utility inserts into our VM's	Burt Holzman	11/04/2016 06:59 PM
14319	Task	Closed	Normal	Bililng: What's cost of multi-region load balancer	Steven Timm	11/16/2016 04:12 PM
14318	Task	Closed	Normal	Networking: can/should we make NAT gateways?	Steven Timm	12/01/2017 04:44 PM
14275	Task	Closed	Normal	Imaging: We are using standard disk, should we use SSD instead	Steven Timm	11/02/2016 03:20 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
14267	Task	Closed	Normal	Imaging: Zone detection script for Google	HyunWoo Kim	11/11/2016 09:10 PM
14266	Task	Closed	Normal	Imaging: show public hostname/ip in classad	HyunWoo Kim	11/03/2016 08:06 PM
14264	Task	Closed	Normal	Project: Cost estimate:	Steven Timm	11/16/2016 04:12 PM
14260	Task	Closed	Normal	Provisioning: glideinwms upgrade to 3.3.1	Krista Larson	10/28/2016 04:30 PM
14253	Task	Closed	Urgent	Project: 600-credential limit	Steven Timm	11/11/2016 09:10 PM
14238	Task	Closed	Normal	CMS: Automate the startup of gcsfuse	Burt Holzman	10/28/2016 04:31 PM
14174	Task	Closed	Normal	Project: Document all that's been done	Steven Timm	12/01/2017 04:45 PM
14173	Task	Closed	High	Provisioning: Use JSON to add extra disk and nonstandard network to VM	Krista Larson	11/11/2016 09:11 PM
14132	Task	Closed	Normal	Provisioning: Change factory to launch 2-core vms	Krista Larson	10/28/2016 04:30 PM
14131	Task	Closed	Normal	Project: how to grant the right to create google images to a service account?	Steven Timm	10/28/2016 04:31 PM
14125	Task	Closed	Normal	Provisioning: how much network bandwidth do the various n1-standard-xxx instances have>?	Steven Timm	10/28/2016 04:31 PM
14122	Task	Closed	Normal	Billing: What does Google mean by a "continental" bucket	Steven Timm	11/02/2016 03:19 PM
14120	Task	Closed	Normal	Imaging: Investigate--can we overwrite the same Image for compute engine	Steven Timm	10/28/2016 04:32 PM
14101	Task	Closed	Normal	Project: Document mechanism to route jobs from CMS RequestManager to hepcloud WMAgents to the right group in frontend	Steven Timm	10/28/2016 04:32 PM
14091	Task	Closed	Normal	Provisioning: SET GLIDEIN_ToRetire and GLIDEIN_ToDie of GCE VM's	Krista Larson	11/11/2016 09:13 PM
14090	Task	Closed	High	OnDemand: Make load-balanced, autoscaled managed instance group of squid servers	Neha Sharma	11/11/2016 09:11 PM
14089	Task	Closed	Low	OnDemand: Attach CloudDNS IP to the autoscaled/load balanced squid stack	Steven Timm	05/09/2018 09:14 PM
14088	Task	Closed	Low	OnDemand: Auto-deploy of full squid/autoscaling/loadbalancer/DNS group via orchestration tool	Steven Timm	05/09/2018 09:15 PM
14087	Task	Closed	Normal	Provisioning: Deploy additional WMAgents	Krista Larson	11/16/2016 04:13 PM
14058	Task	Closed	Normal	Imaging: Automate google cloud image conversion for worker node image.	HyunWoo Kim	10/28/2016 04:32 PM
14057	Task	Closed	Normal	Make sure worker node client in google vm is updated to osg 3.3	HyunWoo Kim	10/17/2016 09:47 AM
14056	Task	Closed	Normal	CMS: test gcsfuse file system to read from google storage	Steven Timm	10/28/2016 04:33 PM
14055	Task	Closed	Normal	Networking--get GCE and FNAL contacts to talk to each other.	Burt Holzman	10/28/2016 04:34 PM
14054	Task	Closed	Normal	Monitoring: Metrics to show in monitoring	Burt Holzman	12/01/2017 04:45 PM
14053	Task	Closed	Normal	CMS: Use case finalization	Burt Holzman	11/16/2016 04:14 PM
14052	Task	Closed	Normal	Storage: need to finalize plan for google store bucket authentication	Burt Holzman	10/28/2016 04:33 PM
14051	Task	Closed	Normal	Google Network: check peering points--see how us-east and us-west traffic gets to Fermilab	Steven Timm	10/28/2016 04:34 PM
14050	Task	Closed	Normal	CMS: Stage-in input data	Burt Holzman	10/31/2016 10:53 PM
14049	Task	Closed	Low	Monitoring: figure out how to measure, report, and eventually route jobs based on pre-emption rate in different GCE zones	Steven Timm	05/09/2018 09:18 PM
14045	Task	Closed	Normal	Can decision engine condor_off -peaceful glideins in hot (expensive zones)		05/09/2018 09:18 PM
14043	Task	Closed	Normal	Fix the spot price simulation because it is taking too long to finish in 1 day	Steven Timm	05/09/2018 09:19 PM
14041	Task	Closed	Normal	Project: Do we need to make a second google project for the CMS testing	Anthony Tiradani	10/28/2016 04:34 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
14040	Task	Closed	Normal	Google: How to set certain google cloud parameters with htcondor	Krista Larson	10/28/2016 04:35 PM
14039	Task	Closed	Normal	Project: get GCE quotas increased big enough to run at the scale we need to run	Anthony Tiradani	11/16/2016 04:15 PM
14038	Task	Closed	Normal	Provisioning: set up auto-renew of GCE service credential on frontend	Krista Larson	10/28/2016 04:35 PM
14037	Task	Closed	Normal	Storage: Test writing from inside VM to google storage via the ec2-compatiblilty (accesskey/secretkey) interface.	Steven Timm	11/02/2016 03:39 PM
14034	Task	Closed	Normal	Benchmark google VM -> fermilab storage write	Steven Timm	10/28/2016 04:36 PM
14033	Task	Closed	Low	Network: Review network access rules inbound and outbound for google vms.	Steven Timm	12/01/2017 04:45 PM
14032	Task	Closed	Normal	Imaging: Add gcloud/gsutil to default image that goes to google	HyunWoo Kim	11/02/2016 03:39 PM
14031	Task	Closed	Low	Project: Secrets repo for google keys	Anthony Tiradani	12/01/2017 04:46 PM
14030	Task	Closed	Normal	Billing: Put google billing code into production	Anthony Tiradani	12/01/2017 04:46 PM
14029	Task	Closed	Normal	Monitoring: Make a Google Gratia probe		05/09/2018 09:20 PM
14028	Task	Closed	High	Provisioning: Add multiple machine types and zones to factory	Krista Larson	11/11/2016 09:12 PM
13987	Task	Closed	Normal	CMS: Test CMS storage.xml and site-local-config.xml on cloud	Steven Timm	10/28/2016 04:36 PM
13986	Task	Closed	Low	OnDemand: Make single squid server on google cloud	Steven Timm	11/04/2016 07:01 PM
13985	Task	Closed	Urgent	Make non-worker-node image for google cloud	HyunWoo Kim	10/17/2016 09:52 AM
13839	Task	Closed	Normal	Networking: test using the us-only network	Steven Timm	11/03/2016 08:04 PM
13838	Task	Closed	Normal	Provisioning: upgrade factory to latest htcondor and glideinwms that supports google	Krista Larson	10/28/2016 04:36 PM
13836	Task	Closed	Normal	Monitoring: Install Monitoring for GCE	Kevin Retzke	05/09/2018 09:22 PM
13824	Task	Closed	Normal	Provisioning: HTCondor/Google responsibility :Test new google GAHP	Steven Timm	11/02/2016 03:37 PM
13823	Task	Closed	Low	Benchmarking	Steven Timm	05/09/2018 09:22 PM
13538	Task	Closed	Normal	Build and test google cloud image	HyunWoo Kim	09/02/2016 01:39 PM
12720	Task	Closed	Normal	Transition billing stuff from fermicloud381 to hepcsvc01	Anthony Tiradani	12/01/2017 04:38 PM
12588	Task	Closed	Normal	Ask if HTCondor can use short lived tokens to submit to AWS	Steven Timm	05/09/2018 09:24 PM
12587	Task	Closed	Normal	figure out how to test full VM workload without glideinWMS and how to split glideinwms payload so we can use cloud-init		05/09/2018 09:25 PM
12586	Task	Closed	Normal	Limit IP's from which people can contact AWS		03/02/2018 08:41 PM
12585	Task	Closed	Normal	Make a kill switch for AWS	HyunWoo Kim	05/09/2018 09:25 PM
12584	Task	Closed	Normal	Make a hot zone map of where VM's are running and how much we are paying		05/09/2018 09:26 PM
12583	Task	Closed	Normal	Get the hep cloud user to be able to launch vm's only with S3_Allow_Upload_Download role		05/09/2018 09:26 PM
12582	Task	Closed	Low	Make sure the same non-personal users and roles exist in all AWS accounts	Steven Timm	12/01/2017 04:38 PM
12581	Task	Closed	Normal	Need to automate AWS key rotation		12/01/2017 04:38 PM
12580	Task	Closed	Normal	Can we block whole AWS regions by policy?	Steven Timm	12/01/2017 04:39 PM
12579	Task	Closed	Normal	Billing investigation, is AWS billing spot instances right? Is DLT	Steven Timm	08/12/2016 04:45 PM
12576	Task	Closed	Low	Investigate putting tags in the AWS resource bililng spreadsheet	Steven Timm	05/09/2018 09:27 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
12571	Task	Closed	Normal	Prediction Engine: transfer spot price history DB to grafana/ elastic search	Steven Timm	05/09/2018 09:27 PM
12570	Task	Closed	Low	Prediction Engine: capture and quantify price-run up of AWS spot prices	Steven Timm	05/09/2018 09:28 PM
12569	Task	Closed	Normal	Prediction Engine: automate merge of benchmark file and simulation numbers	Steven Timm	05/09/2018 09:28 PM
12568	Task	Closed	Normal	Investigate why we make 2 snapshots		05/09/2018 09:29 PM
12134	Task	Closed	Normal	Test. D. Dykstra work with VPC endpoints		05/09/2018 09:30 PM
12133	Task	Closed	Normal	Clean crud out of step1 image (fefimage-slf6-base)		05/09/2018 09:30 PM
12132	Task	Closed	Normal	Move current imaging processes to run on bare metal machines		05/09/2018 09:31 PM
12130	Task	Closed	Normal	Disable auto-yum updates in AWS images		05/09/2018 09:31 PM
12129	Task	Closed	Normal	See if HTCondor can override storage on existing AMI's		05/09/2018 09:32 PM
12128	Task	Closed	Normal	Make sure imaging requirements are up to date.	Steven Timm	05/09/2018 09:32 PM
12123	Task	Closed	Low	squid servers: tune ELB scale up / scale down levels		05/09/2018 09:34 PM
12122	Task	Closed	Low	Unified Route 53 address across all AWS?		05/09/2018 09:35 PM
12121	Task	Closed	Low	How to detect existing default VPC, subnets, default SG		05/09/2018 09:35 PM
12120	Task	Closed	Normal	Investigate route 53 configuration		05/09/2018 09:36 PM
12119	Task	Closed	Normal	Put hook in decision engine to detect whether on-demand services are running, and launch them if necessary, and not send out jobs until they are up		05/09/2018 09:36 PM
12118	Task	Closed	Normal	Script the process of reconfiguring default SG		05/09/2018 09:36 PM
12117	Task	Closed	Normal	Make a script to create the Squid-SG security group		05/09/2018 09:37 PM
12116	Task	Closed	Low	Squid server configuration doesn't match partition size		05/09/2018 09:37 PM
12115	Task	Closed	Normal	Complete testing of D. Dykstra ELB-free squid		05/09/2018 09:38 PM
12114	Task	Closed	Normal	Consult with D. Dykstra which cern frontier server to point at.	Steven Timm	05/09/2018 09:38 PM
12113	Task	Closed	Normal	Get On-Demand Services to launch the cloudformation task with roles and special purpose user		05/09/2018 09:39 PM