

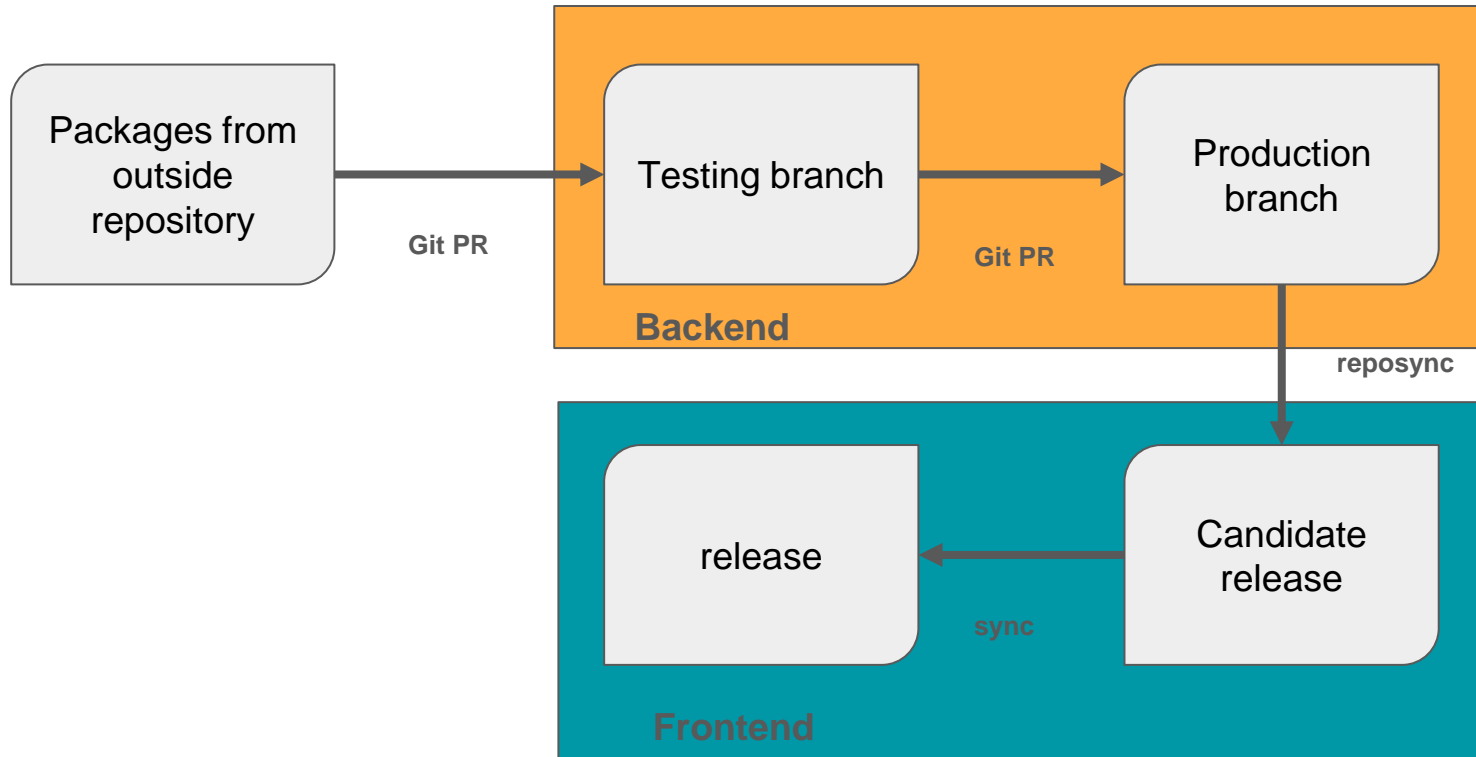


Software Provisioning Infrastructure (UMD/CMD)

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UMD/CMD Workflow

<https://github.com/egi-gc/software-releases>



UMD-4

<https://github.com/egi-qc/software-releases>

✓	☀️	prod/frontiersquid5.9.2-umd4	2 mo 25 days #1	N/A	7 sec	▶
✓	☀️	production/umd4	3 mo 19 days #11	N/A	5.8 sec	▶
✓	☀️	production/umd5	8 mo 19 days #1	N/A	11 sec	▶
✓	☀️	test/frontiersqui5.9.2-umd-4	2 mo 28 days #2	N/A	5.1 sec	▶
✓	☀️	test/production_umd5	8 mo 19 days #2	N/A	8.4 sec	▶
✓	☀️	testing/umd-4-gal2-2.22.1	3 mo 13 days #1	N/A	10 sec	▶
✓	☀️	testing/umd4	3 mo 21 days #16	N/A	5.3 sec	▶
✓	☁️	testing/umd5	28 days #6	28 days #5	11 sec	▶

<https://github.com/egi-qc/software-releases>

Latest releases:

- gfal v2.22
- frontier-squid 5.9.2
- Cvmfs 2.11.2
- Cvmfs-config-egi 2.6.1
- Nagios-plugin-secret 0.1

CA fully working: 1.130

<https://repository.egi.eu/sw/production/cas/1/>

UMD-5 (status)

<https://github.com/egi-qc/software-releases>

Stage View

	Declarative: Checkout SCM	Declarative: Agent Setup	Install dependencies	Detect release changes	Get release info	Collect the list of packages	Download the packages to a temporary directory	Add UMD GPG key	Upload packages to testing	Trigger validation	Generate JSON release file	Trigger Release Candidate validation	Production Download the packages to a temporary directory
Average stage times: (Average full run time: ~17s)	3s	2s	5s	0ms	0ms	0ms	0ms	0ms	0ms	0ms	0ms	0ms	0ms
#1 Jun 04 11:25 No Changes	3s	2s	5s										

Packages -> Testing

https://repository.egi.eu/software/umd/5/a19/release/x86_64/

UMD production readiness

UMD-4: fully supported and in production
(april 2024)

UMD-5 (current plan) : Second half of July

- List of products for al9 (provisory):
 - BDII and site-bdii
 - Gfal2
 - Dcache
 - HTCondor-CE

End

Questions?



Repositories for UMD and CMD

Yum repositories (new structure)

UMD-5 only

1. **release**: Main repository with all the packages (= to production).
2. **testing**: testing repository with rpm not fully validated in production environment. RPM belonging to release declared as production ready will be moved from testing to release.
3. **contrib**: repository for specific communities or special services. (**NEW**)

Dropped repositories: Staged Rollout