

Status on applications deployed @ Lal

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Application cycle

- **Tested full stack of integration (vhfmgr)**
 - Commit to gitlab
 - Run the gitlab-ci process: unit tests, endpoint tests, Docker image creation, Sonarqube report, deployment via Portainer web hook.
- **Pre-Requisites**
 - For the deployment to work: other services + config maps + secrets + ... (volumes)...
 - All these files are maintained in svom-deploiement project
 - <prjname>/common: the files that are common to each site
 - <prjname>/lal: the files as they should be used at Lal



Monitoring

- **Telegraf and Grafana**

- Tested input plugins: csv, log parser, nats, docker
- In general: need a definition and description of the data to parse (and to store into InfluxDB)

- **Configuration:**

- Deployed telegraf configuration and grafana dashboard to plot these data
- Accessible via: svom-grafana.lal.in2p3.fr



Nats dashboard

Show alerts send by Vhfmgr : the hash is a link on the decoded alert

NATS Dashboard ▾

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This month so far

Refresh every 10s

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NATS VHF alerts ▾

Time ▾	type	msg	url
2019-06-22 14:07:04	ECLALERTL1		cf550fd86c4291bab6a4590f5c8a68bbc472773798f7fa87fbe952e5421d9f45
2019-06-22 13:41:01	ECLALERTL1		81b5b08ae5efe7bbf3f25a9473f6f9d77ac3c7574f05f07a34ed07bef0dafc58
2019-06-22 13:35:57	ECLALERTL1		63574a660587328cd842073c1f3b26b4a7b42d7a1a0137c070745dd0535c5a9d
2019-06-22 13:25:56	ECLALERTL1		1abae9337cf4f3451a52e3ffdbbe2b05f0cabae3f4cac15582b1d75b88d60d74
2019-06-22 13:25:54	ECLALERTL1		167d28e9c758b19dbe70d3add285e9f28952502c832248a5b96d4201322be294
2019-06-22 13:25:52	ECLALERTL1		25a85dd2d3bc64c81eea712aa606131ae40e14268680fdb222955c641f5559f7
2019-06-22 13:25:50	ECLALERTL1		68be42837659caeba3d158a1bf930910565eb36a0c7221194fe5dc7f623709cb
2019-06-22 09:11:05	ECLALERTL1		0ce3a698446480e9b6eca93ff40e2600fbda7a6fb5d3c35df2dba057606afd2e

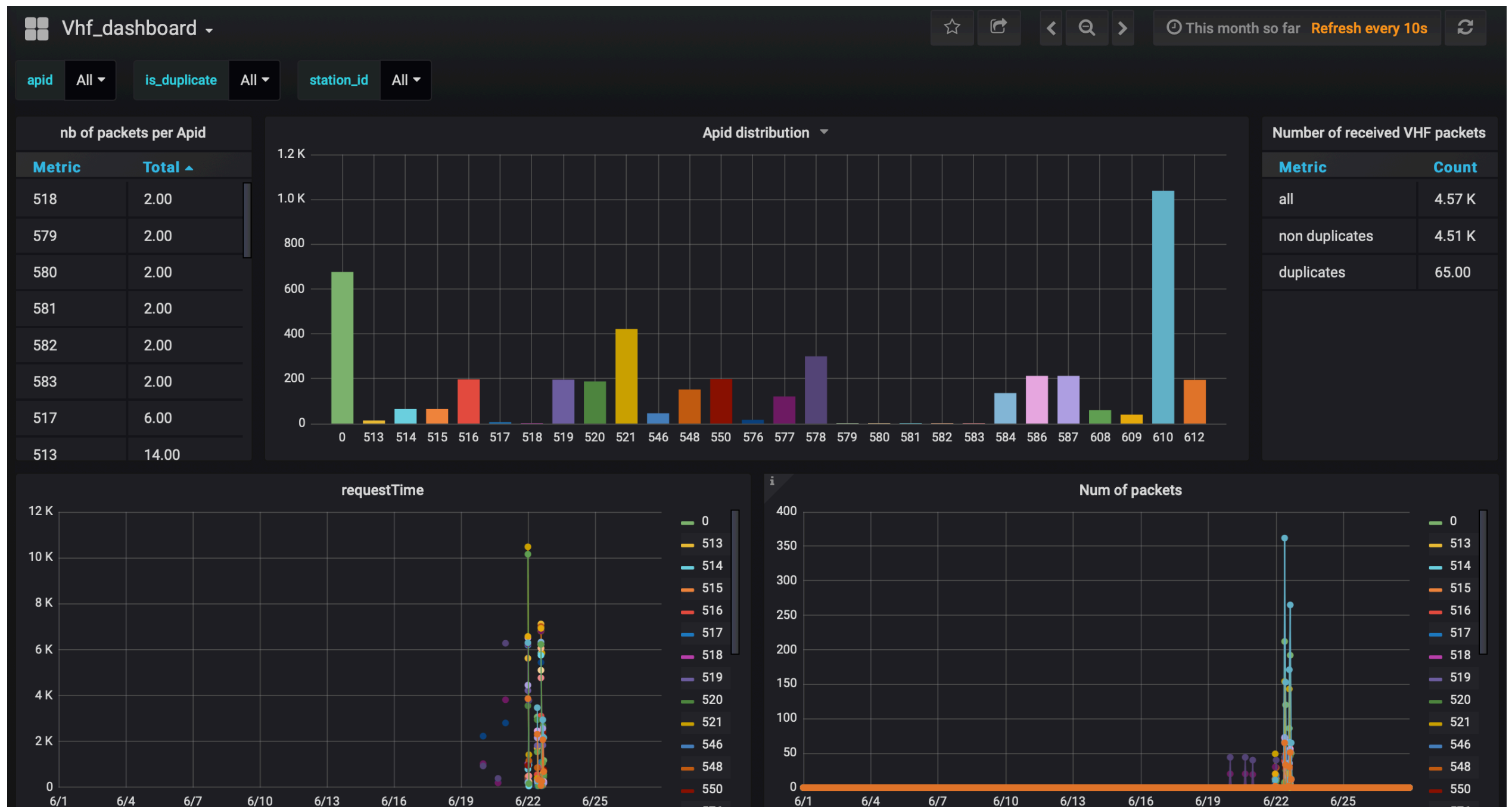
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Nats VHF schedulers

Time	name	REQT	N-pkts
2019-06-21 23:54:00	ApidChecker	95.00	17.00
2019-06-21 23:56:01	ApidChecker	1.99 K	20.00
2019-06-21 23:58:00	ApidChecker	171.00	28.00
2019-06-22 00:00:00	ApidChecker	130.00	32.00



Vhf dashboard





Docker dashboard

