

Services status and metrics

<http://voparis-validation.obspm.fr/>

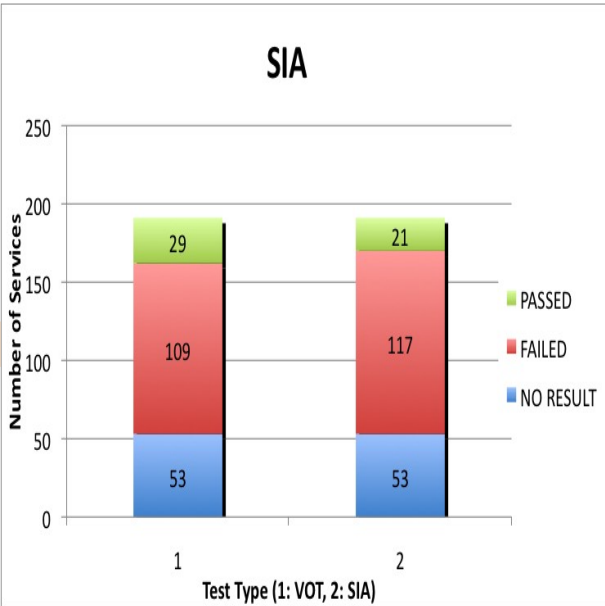
Renaud Savalle
Pierre Le Sidaner
Observatoire de Paris

Context

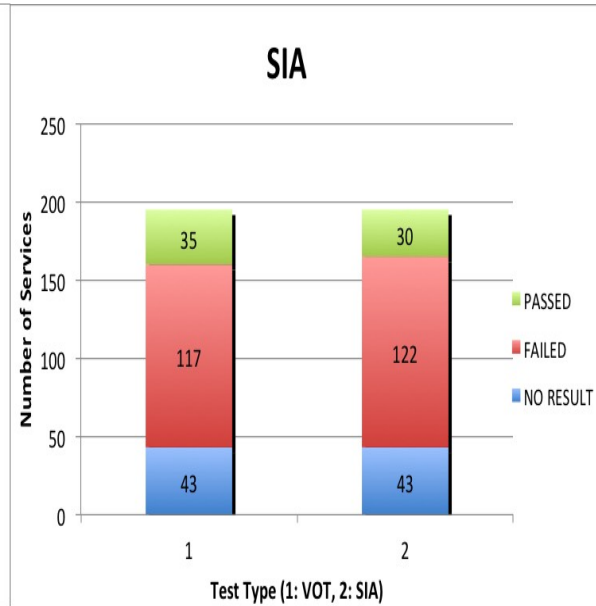
Result from iterop(s) Discussion

- ❑ **How to clean the registry contents**
- ❑ **Do full searchable registries have the same contents ?**
- ❑ **What is the evolution of quality assessment ? (next slides)**

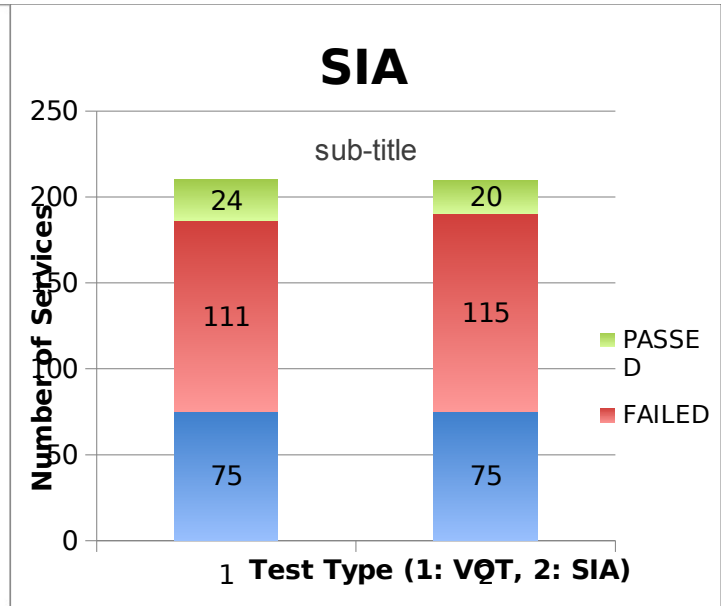
Results 06/2011 -> Today



06/2011

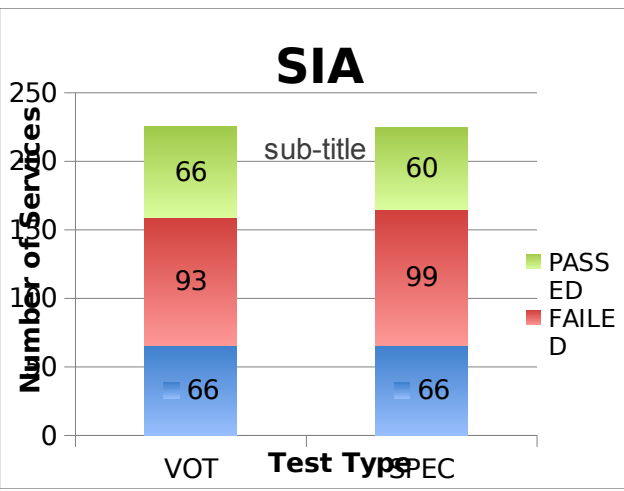


05/2012

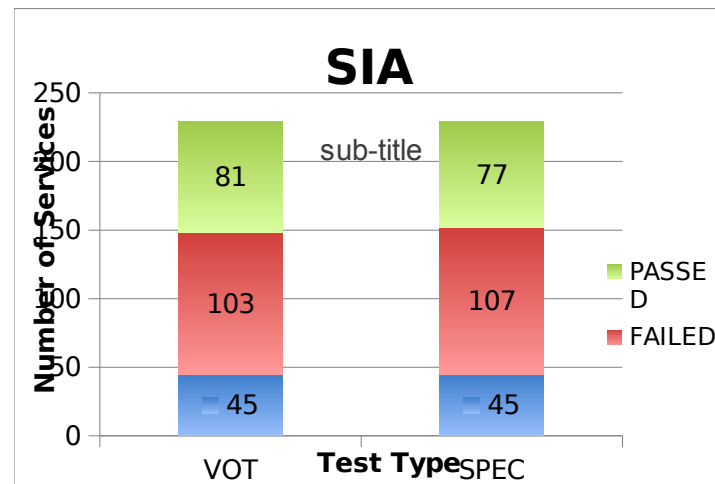


10/2012

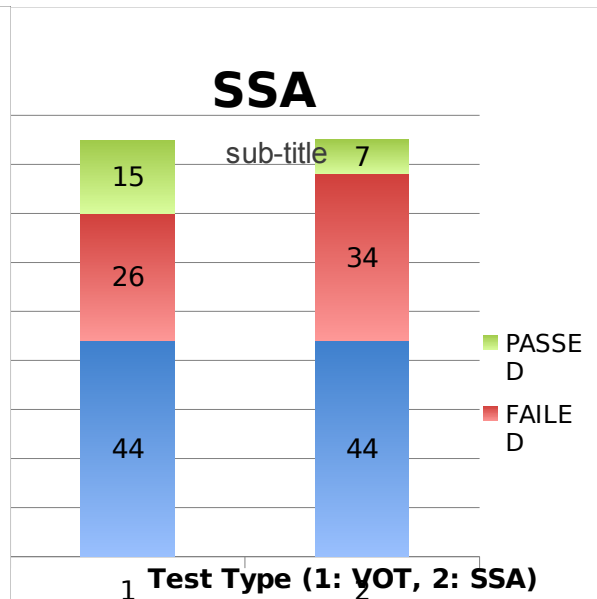
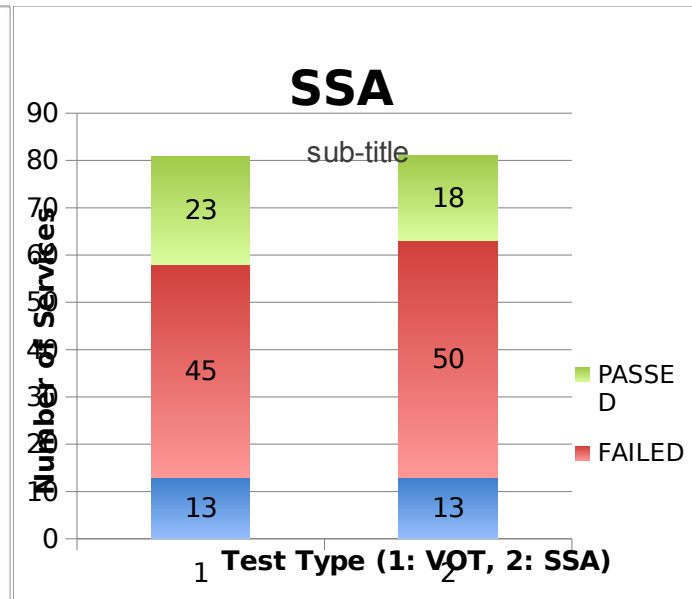
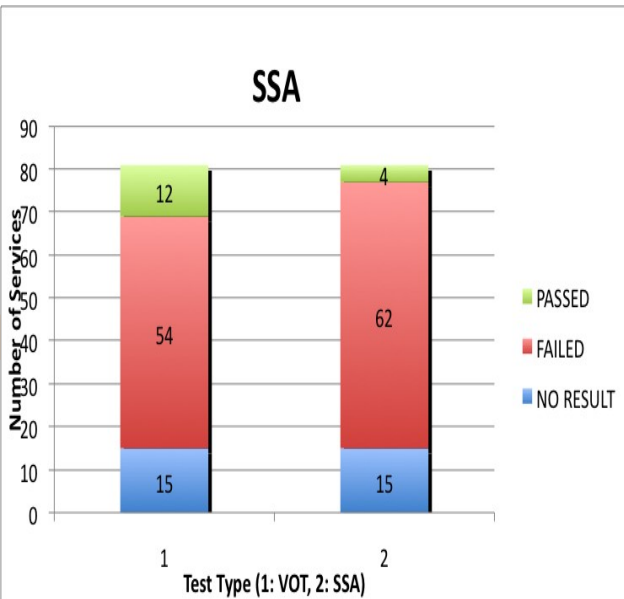
TODAY



05/2013



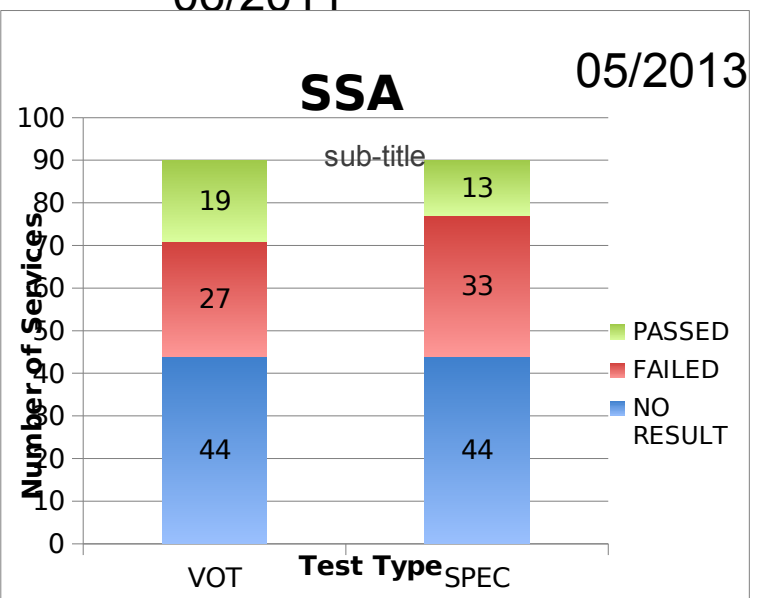
Result 06/2011 -> 05/2012



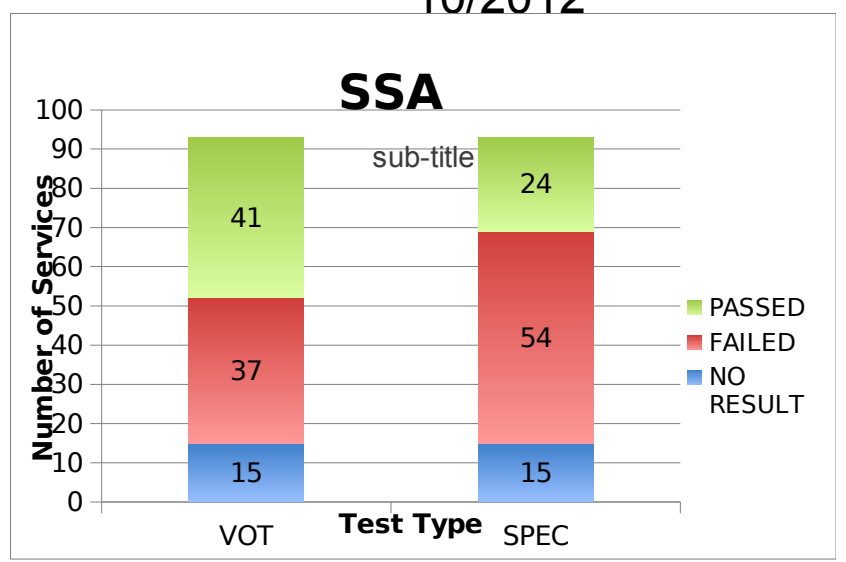
06/2011

05/2012

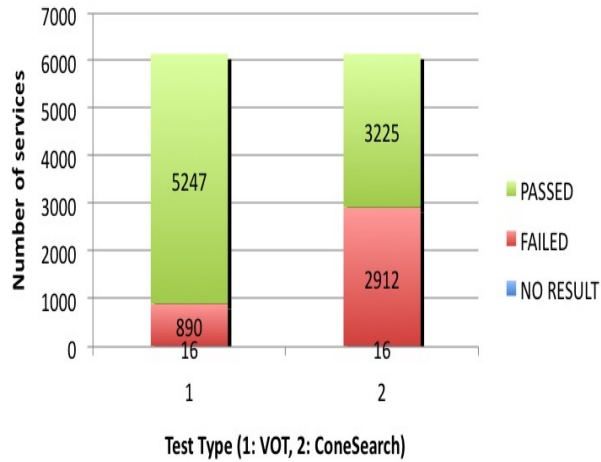
10/2012



Today

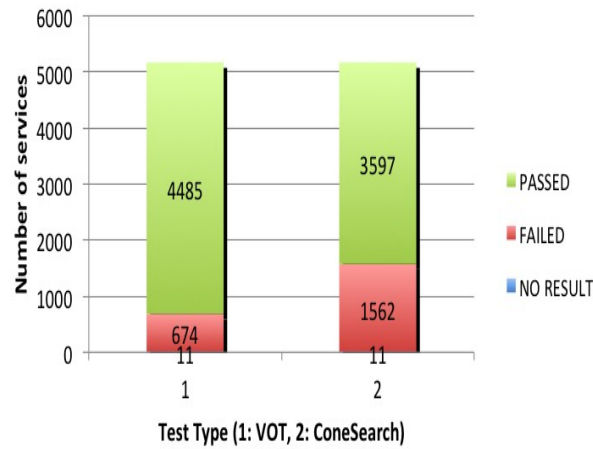


ConeSearch



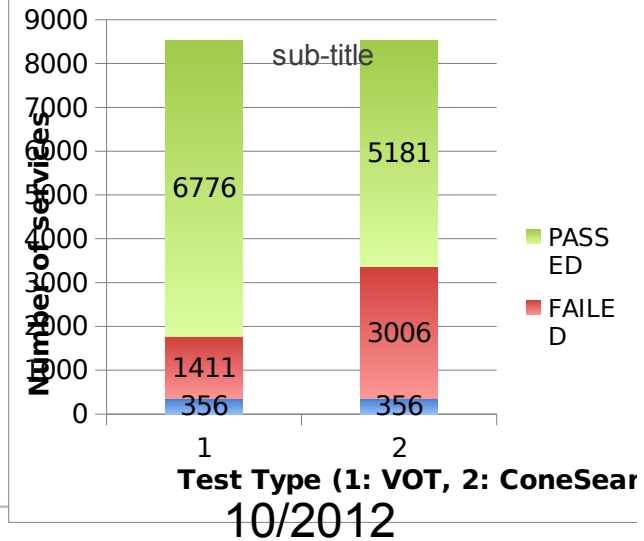
06/2011

ConeSearch



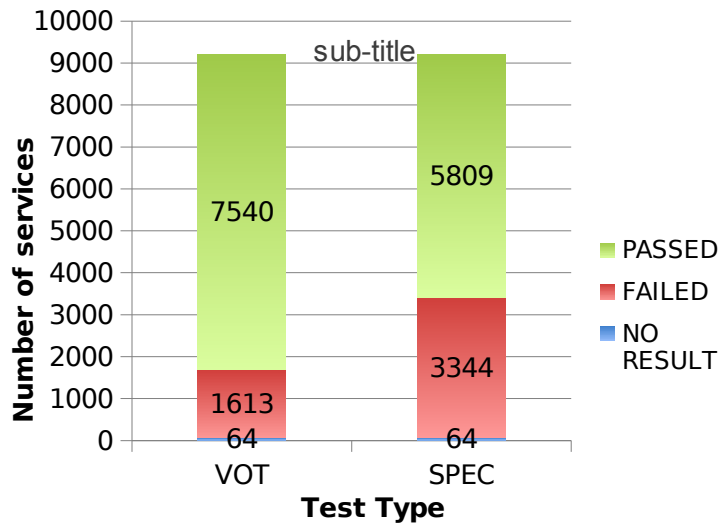
05/2012

ConeSearch



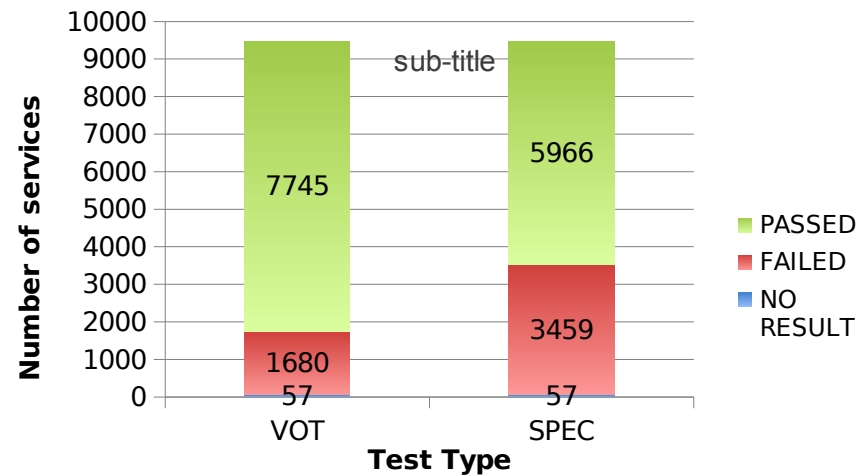
10/2012

ConeSearch



05/2013

ConeSearch



❑ Cumulative result are available at

<http://voparis-validation.obspm.fr/registry-load2.php>

❑ Ressources URL are taken in ESAC Astrogrid and now voparis registry

❑ Cumulation of “same status” in validation by testing every day since X days

Comment on evolution

❑ Action made on curation

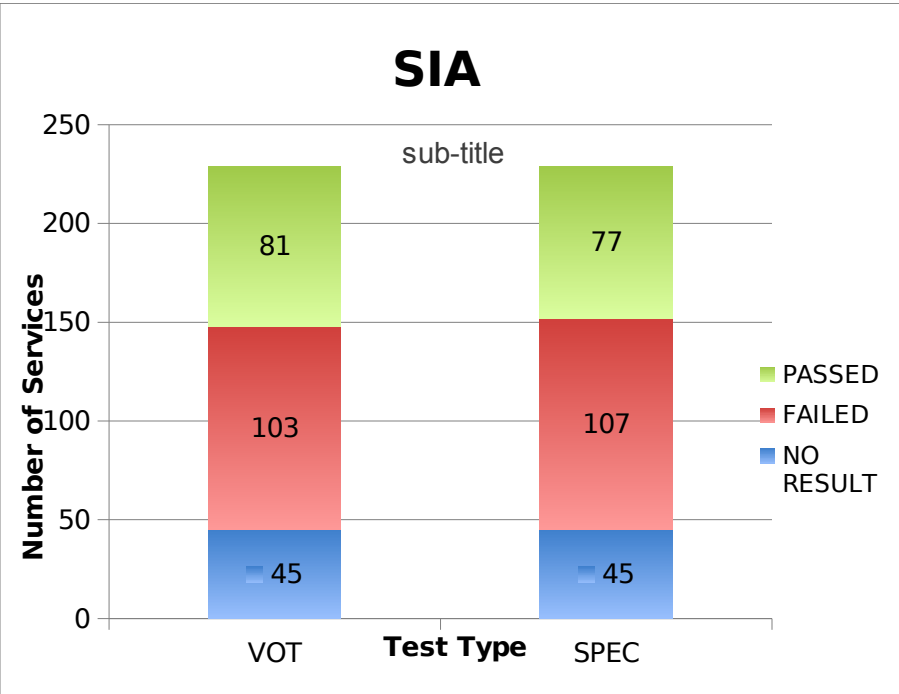
Mails to resources contact to ask for correction on services or registry declaration.

Action can only be made by hand specifying the type of requirement to the provider

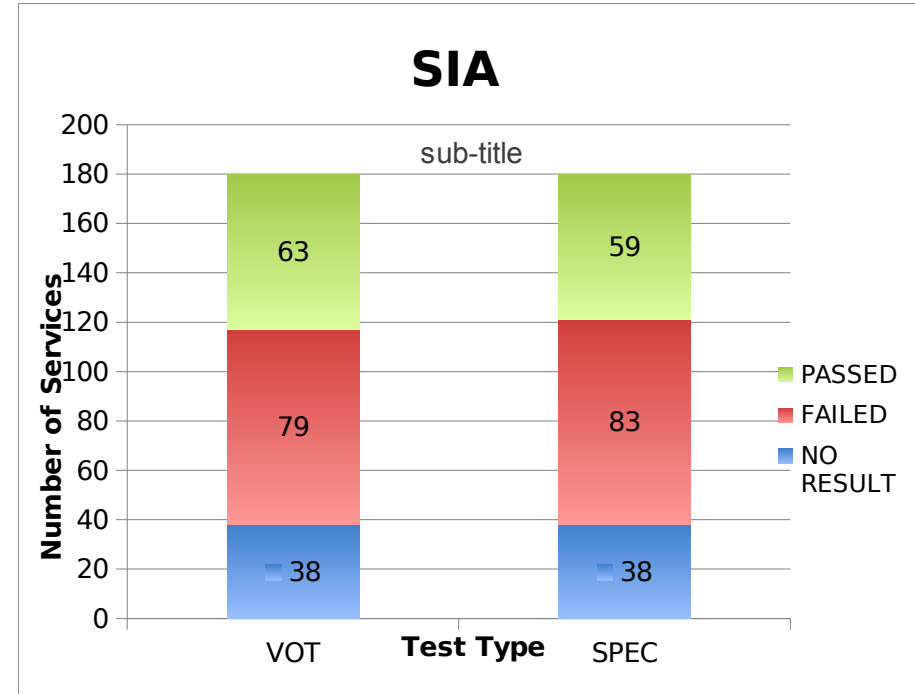
❑ Action on the validator.

Validator work on service version and version are not always right in the registry declaration.

Validator use heuristic take a version.



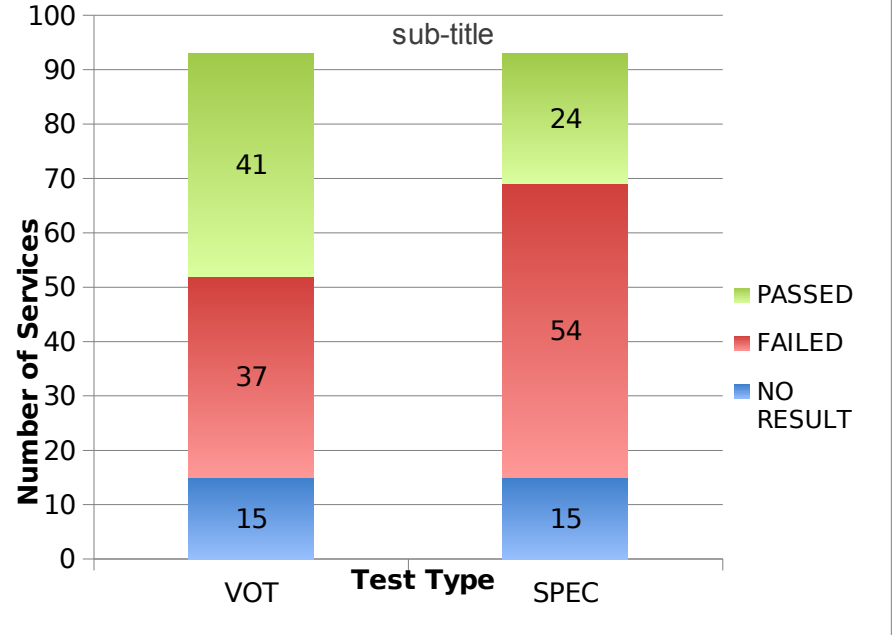
Astrogrid



VOPDC

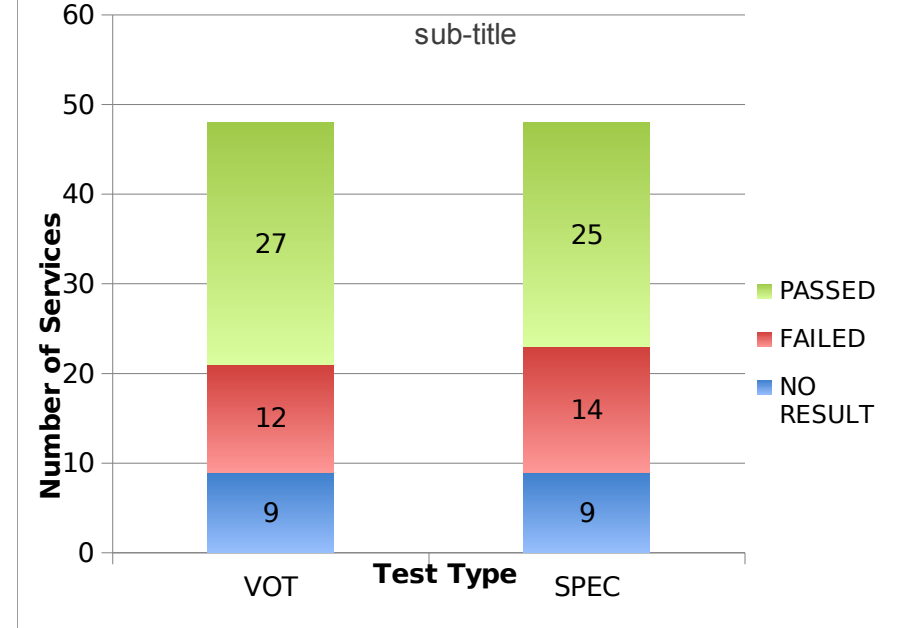


SSA



Astrogrid

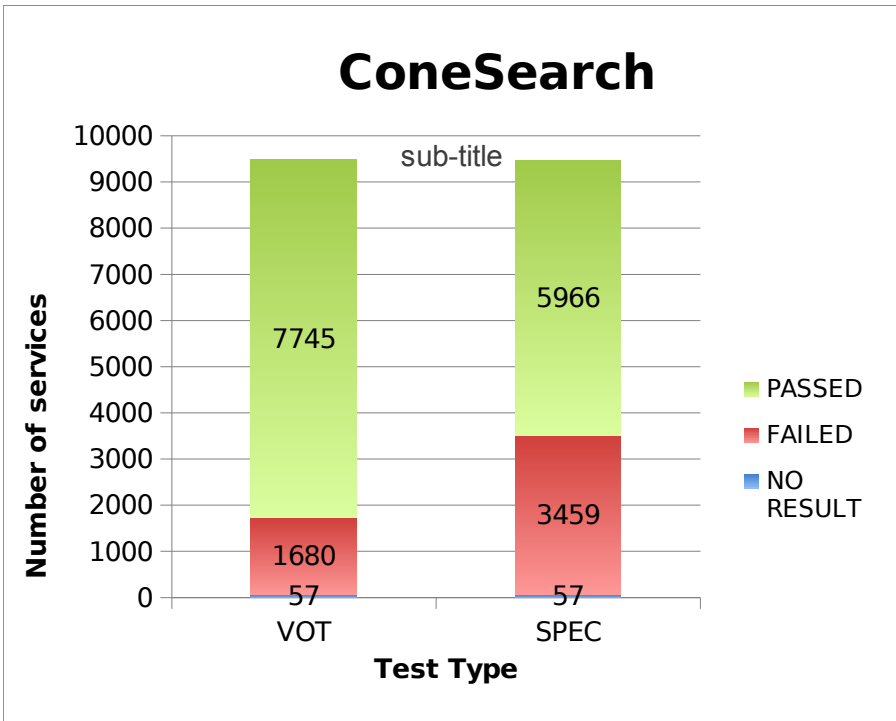
SSA



VOPDC

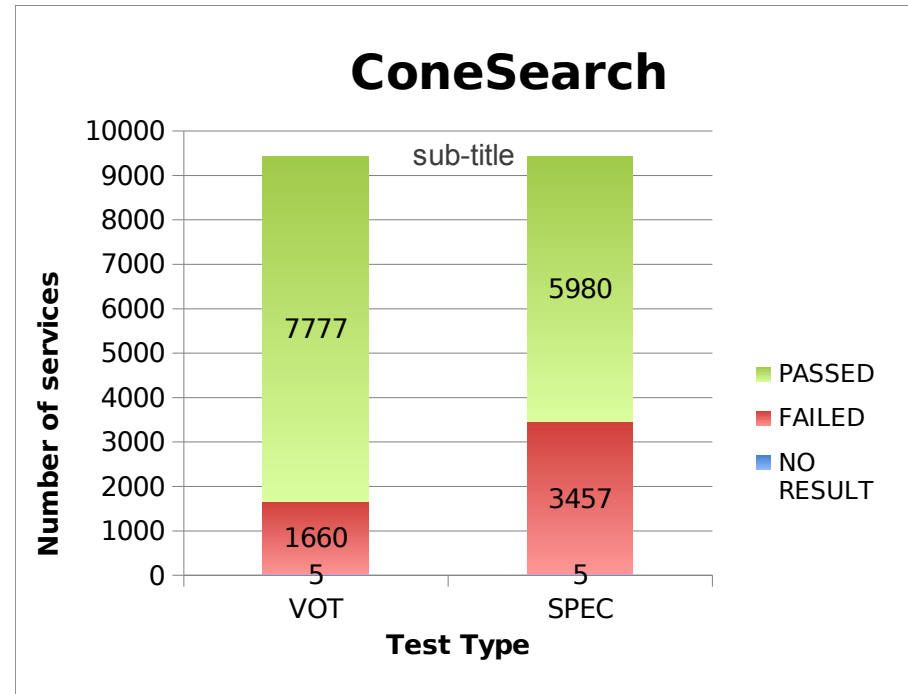


ConeSearch



Astrogrid

ConeSearch



VOPDC

Registry consistency

- ❑ **VOPARIS registry use ROR as basis and make regular full harvesting.**
- ❑ **Resources registered twice at different places are removed.**

Registry evolution

- ❑ **Action on data provider have effect up to a certain point**
- ❑ **Validator should be mandatory in the registry declaration**
- ❑ **Full searchable should make full harvesting by time to time**
- ❑ **VOResources insides publishing are not valid ! See <http://rofr.ivoa.net/regvalidate/regvalidate.html>**

See example after

VOResource compliance

(4 Successes, 0 with Recommendations, 0 with Warnings, 32 with Failures)

Some non-compliance has been detected. Please review the results below for detected problems. F:

OAI Validation

IVOA Profile Validation

VOResource Validation

VOResource Compliance

Each record returned by ListRecords is checked for compliance with the VOResource standard and its recognized extensions.

Follow the links to see detailed descriptions of results:

V = Validation Results

R = the extracted VOResource records

IVOA Identifier	results	status	Failed Tests	Warnings	Recommendations
ivo://jvo/vizier/VII/235	V R	deleted	3	0	0
ivo://jvo/hipparcos	V R	active	4	0	0
ivo://jvo/alma	V R	active	4	0	0
ivo://jvo/isas/akari_dr1	V R	active	3	0	0
ivo://jvo/rosat	V R	active	4	0	0
ivo://jvo/vizier/J/ApJS/120/265	V R	deleted	3	0	0
ivo://jvo/sdss/dr2/spectrum	V R	active	4	0	0
ivo://jvo/vizier/J/AJ/113/669	V R	deleted	3	0	0
ivo://jvo/subaru/sxds/v1.0	V R	active	3	0	0
ivo://jvo/subaru/hds	V R	active	5	0	0
ivo://jvo/subaru/moircs	V R	active	5	0	0