



ESCAPE

European Science Cluster of Astronomy &
Particle physics ESFRI research Infrastructures

IVOA software in the OSSR

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IVOA software in the OSSR

WP4's role is to promote IVOA standards and software

Should WP4 be involved in curating
IVOA software in the OSSR ?

The registry puts IVOA services and data collections into ESCAPE
What about IVOA software ?



IVOA software in the OSSR

What is “IVOA software” ?

The IVOA doesn't create or own any software



IVOA software in the OSSR

What is “IVOA software” ?

Services designed to implement IVOA standards

Libraries designed to use IVOA standards

Key software that the IVOA federation relies on



IVOA software in the OSSR

What is “IVOA software” ?

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Key software that the IVOA federation relies on

Client applications used to access IVOA services

Needed to reproduce data access and analysis

Needed to make data access and analysis FAIR



IVOA software in the OSSR

Questions for WP4 and the IVOA

- Software contributed by ESCAPE members
 - CDS – Aladin, Vollt etc
 - GAVO – DaCHS

Do we (WP4) need to agree the details of how we register them

Encourage the developers to register in Zenodo & OSSR

Do we want to have IVOA specific tags ?

Tag with IVOA rather than VO ?

IVOA interop meeting apps session
25thMay 20:30 UTC



IVOA software in the OSSR

Questions for WP4 and the IVOA

- Software contributed from outside ESCAPE
 - AstroPy
 - TopCat
 -

“Key software that the IVOA federation relies on”

Do we (WP4) want to create a list of key software ?

Do we (WP4) register them in the OSSR ?

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25thMay 20:30 UTC



IVOA software in the OSSR

Questions for WP3

Server side

- Software contributed from outside ESCAPE

WP4 develops deployment packages for 3rd party software

Building on the work done by VESPA-Cloud

<https://indico.in2p3.fr/event/23481/#44-vespa-cloud>

The deployment package becomes the registered object

This works for services deployed inside EOSC

Is this sufficient to make data access FAIR ?



IVOA software in the OSSR

Questions for WP3

Client side

- Software contributed from outside ESCAPE

Can WP4 create OSSR entries for other people's software ?

How do we include key software without opening it up to 'everything' ?

Can WP4 act as a sponsor for selected 3rd party software ?

WP4 members '*sponsor*' 3rd party
software in the OSSR ?

FAIR principles

How do we make
'*analyse results in TopCat*'
reproducible ?

