

The background of the slide is a dark blue image featuring two large structures. On the left is a large satellite dish antenna with a complex metal support structure and a smaller dish on top. On the right is a large, cylindrical dome structure, possibly a radio telescope or a large storage tank, with a smaller dome on top. The entire scene is rendered in shades of blue and white, giving it a technical and scientific appearance.

Discovering Authenticated Endpoints (in TAP)

DAL / GWS / Registry Working Groups
IVOA, November 2018, College Park



Objective

In general: To allow services to advertise, through the registry and through VOSI capabilities, endpoints (URLs) that support authentication.

For TAP: Allow clients to discover TAP /table endpoints, and /sync and /async endpoints that support different types of authentication.

History (in the context of TAP)

- TAP 1.0: Lookup service by StdID, append /sync or /async
 - Problem: some auth types require different endpoints (URLs)
- Split TAP StdID into the individual 'features': sync and async
 - Looks good!
 - Problem: old registry lookup recommendation fails
- UWS Registry Extension: tag interfaces with UWS
 - Looks good!
 - Problem?

Lineup

Speaker	Title	Time
Simon O'Toole	Access Control in the All-Sky Virtual Observatory	15'
Jesus Salgado	GAIA TAP (TAP+ protocol)	15'
Pat Dowler	TAP-1.1 & endpoints authentication	15'
Mark Taylor	TAP-1.1 authentication in TOPCAT/STILTS (include Markus D. topics)	25'
	discussion (overflow option to splinter)	20'