Token Based Access

How SURF can leverage OAuth 3.0

RESEARCH CLOUD CONNECTS TO RESEARCH DRIVE

SHORT LIVED TOKENS

PONDER SOURCE

A

GNAP:
OAuth, but ...
a bit more generic

PONDER
SOURCE

A GNAP-RS RESOURCE SET REGISTRATION

PONDER SOURCE

A

```
POST /resource HTTP/1.1
Host: server.example.com
Content-Type: application/json
Signature-Input: sig1=...
Signature: sig1=...
Digest: ...

{
    "access": [
        {
            "actions": [
                "read",
                "write",
                "dolphin"
            ],
            "locations": [
                "https://server.example.net/",
                "https://resource.local/other"
            ],
            "datatypes": [
                "metadata",
                "images"
            ]
        },
        "dolphin-metadata"
    ],
    "resource_server": "7C7C4AZ9KHRS6X63AJAO"

}
```
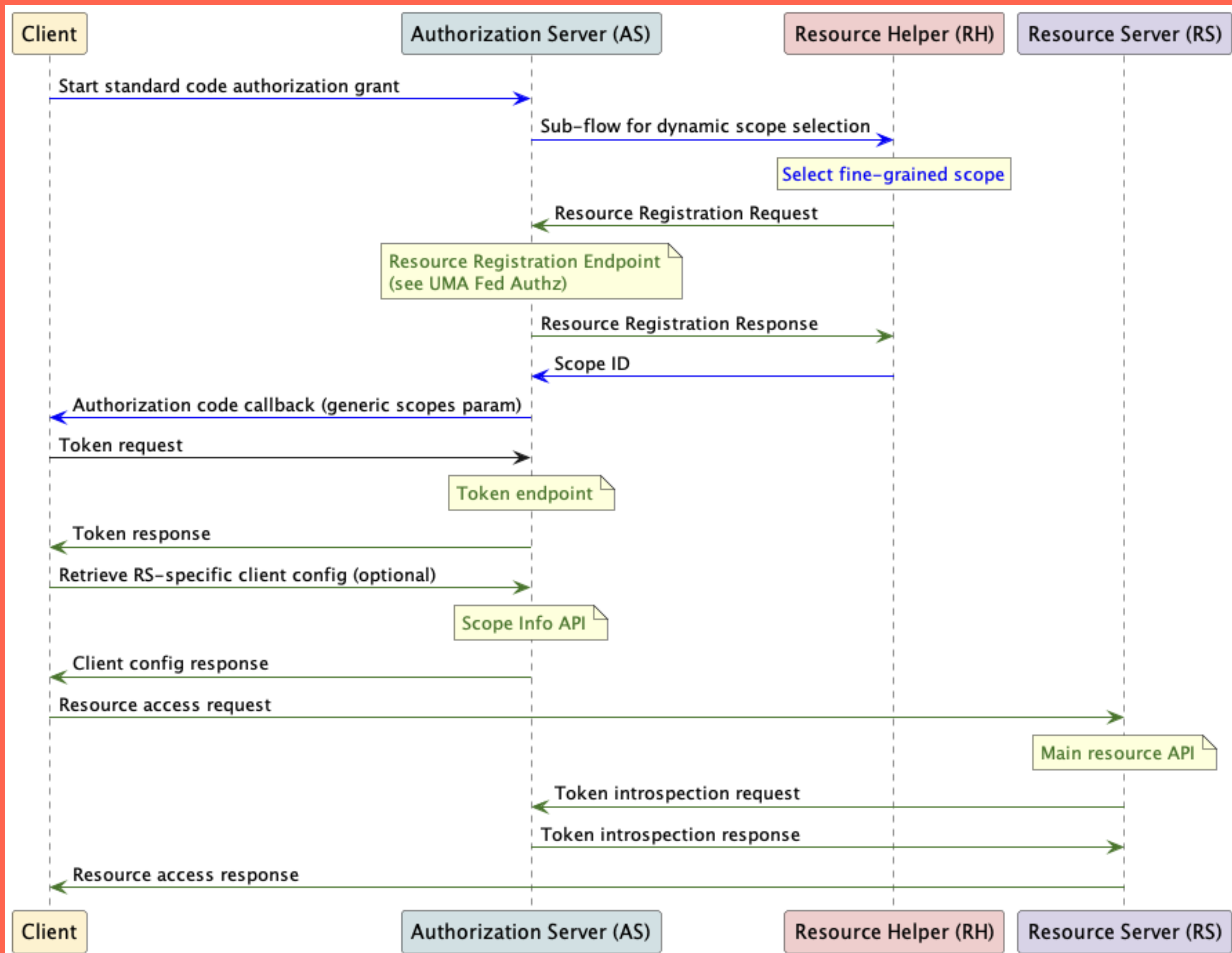
B

SUB DANCE INSTEAD OF PRE DANCE

PONDER SOURCE

B

OR

SURF-HOSTED

PRE DANCE?

C UNIFY TRIPLE AUTHENTICATION ... OR NOT?