

Service Discovery

Service Discovery refers to the process of finding a suitable service for a given task.

- [Request](#)
- [Response](#)

Request

To discover the service, an App must make a request to the Service using the *Accept: application/xrds+xml* header as in the example below:

HTTP Request

```
GET /uapi/  
HOST <HostName>  
Authorization: Bearer <token>  
Content-Type: application/json  
Content-Length: xxx  
Accept: application/xrds+xml
```

Response

The Service returns the following response, which contains the address to the XRDS document:

HTTP Response

```
HTTP/1.1 204  
Content-Type: application/json; charset=UTF-8  
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 no-cache, must-revalidate  
...  
X-XRDS-Location: <hostname>/uapi/unfiedapi.xrds
```

The document located at **<hostname>/uapi/unfiedapi.xrds** has the following structure:

Discovery Document

```
<XRDS xmlns="xri://$xrd$" >
  <XRD xmlns:simple="http://xrd-simple.net/core/1.0" xmlns="xri://$XRD*($v*2.0)" version="2.0">
    <Type>xri://$xrd$simple</Type>
    <Service>
      <Type>https://<hostname>/uapi/phoneCalls</Type>
      <Uri>https://<hostname>/uapi/phoneCalls/{userId}/{extensionNumber}/{phoneCallId}</Uri>
    </Service>
    <Service>
      <Type>https://<hostname>/uapi/extensions</Type>
      <Uri>https://<hostname>/uapi/extensions/{userId}/{extensionNumber}/presence</Uri>
    </Service>
    <Service>
      <Type>https://<hostname>/uapi/extensions</Type>
      <Uri>https://<hostname>/uapi/extensions/{userId}/{extensionNumber}/queue/agents/{agentId}</Uri>
    </Service>
    <Service>
      <Type>https://<hostname>/uapi/extensions</Type>
      <Uri>https://<hostname>/uapi/extensions/{userId}/{extensionNumber}/phoneCallEvents/{eventId}</Uri>
    </Service>
    <Service>
      <Type>https://<hostname>/uapi/cdr</Type>
      <Uri>https://<hostname>/uapi/cdr</Uri>
    </Service>
    <Service>
      <Type>https://<hostname>/uapi/faxes</Type>
      <Uri>https://<hostname>/uapi/faxes/{extensionNumber}</Uri>
    </Service>
    <Service>
      <Type>https://<hostname>/uapi/cache/invalidate</Type>
      <Uri>https://<hostname>/uapi/cache/invalidate</Uri>
    </Service>
  </XRD>
</XRDS>
```

Related Topics

[PhoneCalls Service](#)

[Extensions Services](#)

[CDR Service](#)

[Faxes Service](#)