

# CAPPORT API

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# CAPPORT API rev 2

- ▶ Upon the advice of the WG chair, most of the API was stripped out
  - ▶ Hope to gain consensus with a reduced API
  - ▶ Build out a more useful API from there, if there is consensus to do so
- ▶ URL retrieval through DHCP option or IPv6 RA remains
- ▶ Status API remains
- ▶ Session identifiers remain
- ▶ Assumes that network access requirements are fulfilled through the interactive website

# Status API

► Request

```
{ "networks" : {},  
  "session-token" : "" }
```

► Response

```
{  
  "networks" : {  
    "DEFAULT" : {  
      "state" : {  
        "permitted" : true,  
        "expires" : "2036-01-01T00:00:00Z",  
        "bytes_remaining" : 987654321  
      },  
      "session-token" : "..."  
    }  
  }  
}
```

# Removed

- ▶ Network access conditions and satisfaction details
  - ▶ Terms and Conditions
  - ▶ Passcode

# WG Questions

- ▶ Is reducing the API the right direction for this work?
- ▶ If so, is this the right amount of reduction?

# Open Issues

- ▶ Dave Dolson's review suggested a more explicit session creation and deletion
  - ▶ This has been left implicit