CAPPORT API

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Painless Security
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
Request
{
  "networks" : {},
  "session-token" : ""
}

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