

4.2.1. Authorization Request

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Content-Type: application/x-www-form-urlencoded"URI

- response_type
"token"
- client_id
s6BhdRkqt3
- redirect_uri
https://example.com
- scope
openid
- state
xyz

HTTP URI

TLS HTTP

```
GET /authorize?response_type=token&client_id=s6BhdRkqt3&state=xyz&redirect_uri=https%3A%2F%2Fclient
Host: server.example.com
```

3.1.2 URI

HTTP URI

4.2.1. Authorization Request

The client constructs the request URI by adding the following parameters to the query component of the authorization endpoint URI using the "application/x-www-form-urlencoded" format, per Appendix B:

response_type
REQUIRED. Value MUST be set to "token".

client_id
REQUIRED. The client identifier as described in Section 2.2.

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redirect_uri
OPTIONAL. As described in Section 3.1.2.

scope
OPTIONAL. The scope of the access request as described by Section 3.3.

state
RECOMMENDED. An opaque value used by the client to maintain state between the request and callback. The authorization server includes this value when redirecting the user-agent back to the client. The parameter SHOULD be used for preventing cross-site request forgery as described in Section 10.12.

The client directs the resource owner to the constructed URI using an HTTP redirection response, or by other means available to it via the user-agent.

For example, the client directs the user-agent to make the following HTTP request using TLS (with extra line breaks for display purposes only):

GET /authorize?response_type=token&client_id=s6BhdRkqt3&state=xyz
&redirect_uri=https%3A%2F%2Fclient%2Eexample%2Ecom%2Fcb HTTP/1.1

Host: server.example.com

The authorization server validates the request to ensure that all required parameters are present and valid. The authorization server MUST verify that the redirection URI to which it

will redirect the

access token matches a redirection URI registered by the client as described in Section 3.1.2.

If the request is valid, the authorization server authenticates the resource owner and obtains an authorization decision (by asking the resource owner or by establishing approval via other means).

When a decision is established, the authorization server directs the user-agent to the provided client redirection URI using an HTTP redirection response, or by other means available to it via the

user-agent.

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