

4.2.1. [redacted] (4.2.1. Authorization Request)

4.2.1. [redacted]

[redacted] application/x-www-form-urlencoded" [redacted]URI [redacted]URI [redacted]

- response_type
[redacted]"token"
- client_id
[redacted]
- redirect_uri
[redacted]
- scope
[redacted]
- state
[redacted]

[redacted]HTTP [redacted]URI [redacted]URI [redacted]

[redacted]TLS [redacted]HTTP [redacted]

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

[redacted] [redacted]URI [redacted]URI [redacted]

[redacted]HTTP [redacted]URI [redacted]URI [redacted]

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.

Hardt

Standards Track

[Page 33]

RFC 6749

OAuth 2.0

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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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