

# User Alias Token API



This service creates a user alias token that allows an external application to perform actions within your XNAT as a valid logged-in user. This service should be used with caution.

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## Issue A New User Alias Token

This REST service creates a new user alias token for the currently logged-in user. By default, this token will be valid for 48 hours after it is created, unless it is invalidated.

```
GET - /data/services/tokens/issue
```

**Parameters:** None

**Response:** Returns an alias token object for the logged-in user account

```
{
  "alias": "string",
  "xdatUserId": "string",
  "secret": "string",
  "singleUse": boolean,
  "estimatedExpirationTime": timestamp,
  "timestamp": timestamp,
  "enabled": boolean,
  "created": timestamp,
  "id": integer,
  "disabled": integer
}
```

## Issue A New User Alias Token For Another User

This REST service creates a new user alias token for a different user. This endpoint can only be used by users with site admin access.

```
GET - /data/services/tokens/issue/user/{username}
```

**Parameters:**

**{username}**

Required path parameter. Enter a valid username

**Response:**

```
{
  "alias": "string",
  "xdatUserId": "string",
  "secret": "string",
  "singleUse": boolean,
  "estimatedExpirationTime": timestamp,
  "timestamp": timestamp,
  "enabled": boolean,
  "created": timestamp,
  "id": integer,
  "disabled": integer
}
```

## Validate A User Alias Token

```
GET - /data/services/tokens/validate/{token}/{secret}
```

### Parameters:

<b>{token}</b>	Required path parameter
<b>{secret}</b>	Required path parameter

### Response:

#### If token is valid

```
{"valid": "username"}
```

#### If token is invalid

```
{}
```

## Invalidate A User Alias Token

```
GET - /data/services/tokens/invalidate/{token}/{secret}
```

### Parameters:

<b>{token}</b>	Required path parameter
<b>{secret}</b>	Required path parameter

Response: None