

Dmail

Dmails are e621's semi-custom private messaging relay system. It works kind of like a site-specific emailing system rather than something like an IM client.

Note: For any dmail API actions you must be logged in to e621 and provide your API credentials even when using the GET endpoints.

GET Endpoints

List

List a set of your dmails based on given parameters. If no parameters are given you will get your most recent sent and received dmails excluding hidden dmails

Base URL is <https://e621.net/dmail/inbox.json>

Parameters

- **from_name** - Filter dmails sent by a given user
- **to_name** - Filter dmails received by a given user
- **title** - Return any dmails matching the given string in their *title* (does not search the contents of the dmail)
- **date_start** - Returns dmails sent AFTER a given date (yyyy-mm-dd format)
- **date_end** - Returns dmails sent BEFORE a given date (yyyy-mm-dd format)
- **show** - Filter the type of dmail to retrieve. Can be *in* for *inbox*, *out* for *outbox* or *all* for both
- **visibility** - Set the visibility of dmails to be retrieved. Can be *hidden* to retrieve hidden dmails, *unhidden* to get all visible dmails or *all* to retrieve all dmails. Default is *unhidden*
- **page** - The page number to return

Typical Response Example

```
[
  {
    id: number,
    parent_id: number,
    title: string,
    body: string,
    has_seen: boolean,
    created_at: { json_class: string, s: number, n: number },
    from_id: number,
    from: string,
    to_id: number,
    to: string
  },
  // ...
]
```

[Example JSON Request + Response \(https://e621.net/dmail/inbox.json\)](https://e621.net/dmail/inbox.json)

[Example XML Request + Response \(https://e621.net/dmail/inbox.xml\)](https://e621.net/dmail/inbox.xml)

Show

Get a single dmail by ID

Base URL is <https://e621.net/dmail/show.json>

Parameters

- **id** - ID of the dmail to retrieve

Typical Response Example

```
{
  id: number,
  parent_id: number,
  title: string,
  body: string,
  has_seen: boolean,
  created_at: { json_class: string, s: number, n: number },
  from_id: number,
  from: string,
  to_id: number,
  to: string
}
```

EXAMPLES ARE NOT AVAILABLE FOR THIS ENDPOINT

POST Endpoints

Create

Create a new dmail and send it immediately

Base URL is <https://e621.net/dmail/create.json>

POST Parameters

dmail[to_name], dmail[title] and dmail[body] are required

- **dmail[parent_id]** - ID of the dmail that the new dmail is in response to
- **dmail[to_name]** - User's name that the dmail will be sent to
- **dmail[title]** - Title of the dmail to create
- **dmail[body]** - Body of the dmail to create (this will not automatically chain together reply bodies if the dmail is responding to another)

Example POST Object

```
{
  "dmail[to_name]": "test_user",
  "dmail[title]": "greetings!",
  "dmail[body]": "hello friend!"
}
```

Response

On success you will get an XML message redirect string, on error you will get the standard API JSON or XML error message format with a reason for failure

Hide

Hide a dmail by ID

Base URL is <https://e621.net/dmail/hide.json>

POST Parameters

id is required

Example POST Object

```
{
  "id": 113
}
```

Response

On success you will get an XML message redirect string, on error you will get the standard API JSON or XML error message format with a reason for failure

Hide All

Hide all dmails in the *inbox*

Base URL is `https://e621.net/dmail/hide_all.json`

POST Parameters

NONE

Response

On success you will get an XML message redirect string, on error you will get the standard API JSON or XML error message format with a reason for failure

Mark All As Read

Mark all dmails as read in the *inbox*

Base URL is `https://e621.net/dmail/mark_all_read.json`

POST Parameters

NONE

Response

On success you will get an XML message redirect string, on error you will get the standard API JSON or XML error message format with a reason for failures

Unhide

Unhide a dmail by ID

Base URL is `https://e621.net/dmail/unhide.json`

POST Parameters

`id` is required

Example POST Object

```
{
  "id": 113
}
```

Response

On success you will get an XML message redirect string, on error you will get the standard API JSON or XML error message format with a reason for failure

Unhide All

Unhide all dmails in the *inbox*

Base URL is `https://e621.net/dmail/unhide_all.json`

POST Parameters

NONE

Response

On success you will get an XML message redirect string, on error you will get the standard API JSON or XML error message format with a reason for failure