

# **NPM SSL Key Store v1.0**

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## Resource: key

A single SSL key

```
http://{device}/api/npm.ssl_key_store/1.0/keys/items/{id}
```

### JSON

```
{
  "description": string,
  "id": integer,
  "name": string,
  "timestamp": integer
}
```

Property Name	Type	Description	Notes
key	<object>	A single SSL key	Required properties: [id, name];
key.description	<string>	A brief description of the key	Optional;
key.id	<integer>	Key ID	Read-only;
key.name	<string>	The name of the key	
key.timestamp	<integer>	The time when this key was added, in Unix epoch seconds	Read-only; Optional;

## Links

### key: delete

```
DELETE http://{device}/api/npm.ssl_key_store/1.0/keys/items/{id}
```

#### Response Body

On success, the server does not provide any body in the responses.

### key: get

```
GET http://{device}/api/npm.ssl_key_store/1.0/keys/items/{id}
```

#### Response Body

Returns a [key](#) data object.

## Resource: keys

The SSL keys being stored

```
http://{device}/api/npm.ssl_key_store/1.0/keys
```

### JSON

```
{
  "items": [ key ]
}
```

Property Name	Type	Description	Notes
keys	<object>	The SSL keys being stored	Required properties: [items];
keys.items	<array of <key>>		
keys.items[items]	<key>	A single SSL key	

## Links

### keys: get

GET http://{device}/api/npm.ssl\_key\_store/1.0/keys

## Response Body

Returns a [keys](#) data object.

## keys: import

POST http://{device}/api/npm.ssl\_key\_store/1.0/keys/import

## Request Body

Provide a request body with the following structure:

### JSON

```
{
  "description": string,
  "key": string,
  "name": string,
  "passphrase": string
}
```

Property Name	Type	Description	Notes
keys.links.import.request	<object>		Required properties: [name, key];
keys.links.import.request.description	<string>	A brief description of the key	Optional;
keys.links.import.request.key	<string>	The key to import, in PEM format	
keys.links.import.request.name	<string>	The name of the key	
keys.links.import.request.passphrase	<string>	The passphrase to decode the key, if required	Optional;

## Response Body

Returns a [key](#) data object.