

Licensed capabilities service v1.1

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Resource: capabilities

A structured set of capability definitions.

http://{device}/api/npm.capabilities/1.1/capabilities{?namespace}

JSON

```
{
  <prop>: any
}
```

Property Name	Type	Description	Notes
capabilities	<object>	A structured set of capability definitions.	
capabilities.<prop>	<any>		Optional;

Links

capabilities: get

GET http://{device}/api/npm.capabilities/1.1/capabilities{?namespace}

Response Body

Returns a [capabilities](#) data object.

Resource: capabilities_event

http://{device}/api/npm.capabilities/1.1/notification_events/items/{id}

JSON

```
{
  "hdr": event_header,
  <prop>: any
}
```

Property Name	Type	Description	Notes
capabilities_event	<object>		Required properties: [hdr];
capabilities_event.hdr	<event_header>	Common properties for all events	
capabilities_event.<prop>	<any>		Optional;

Links

capabilities_event: get

GET http://{device}/api/npm.capabilities/1.1/notification_events/items/{id}

Response Body

Returns a [capabilities_event](#) data object.

Relations

capabilities_event: instances

Related resource

[capabilities_events](#)

Resource: capabilities events

http://{device}/api/npm.capabilities/1.1/capabilities_events

JSON

```
{
  "items": [ capabilities\_event ],
  <prop>: any
}
```

Property Name	Type	Description	Notes
<i>capabilities_events</i>	<object>		
<i>capabilities_events.items</i>	<array of capabilities_event >		Optional;
<i>capabilities_events.items[items]</i>	< capabilities_event >		
<i>capabilities_events.<prop></i>	<any>		Optional;

Links

capabilities_events: create

POST http://{device}/api/npm.capabilities/1.1/capabilities_events

Request Body

Provide a [capabilities_event](#) data object.

Response Body

Returns a [capabilities_event](#) data object.

capabilities_events: get

GET http://{device}/api/npm.capabilities/1.1/capabilities_events

Response Body

Returns a [capabilities_events](#) data object.

Resource: feature

Reports on the status of a software feature.

http://{device}/api/npm.capabilities/1.1/features/items/{name}

JSON

```
{
  "beta": boolean,
  "beta_enabled": boolean,
  "beta_expired": any,
  "beta_expires": integer,
  "enabled": any,
  "licensed": any,
  "name": string,
  "valid": boolean,
  <prop>: any
}
```

Property Name	Type	Description	Notes
<i>feature</i>	<object>	Reports on the status of a software feature.	
<i>feature.beta</i>	<boolean>	True if this is a beta feature.	Read-only; Optional; Default is False;
<i>feature.beta_enabled</i>	<boolean>	Only if 'beta' is true, this may be set to true to enable the beta feature's functionality.	Optional; Default is False;
<i>feature.beta_expired</i>	<any>	True if the beta functionality time period has expired.	Read-only; Optional;
<i>feature.beta_expires</i>	<integer>	Epoch format date/time (in UTC) at which this feature expires if it's a beta feature.	Read-only; Optional;

<i>feature.enabled</i>	<i><any></i>	If false, this feature is unavailable.	Read-only; Optional;
<i>feature.licensed</i>	<i><any></i>	True if an active license for this feature is installed.	Read-only; Optional;
<i>feature.name</i>	<i><string></i>	The abbreviation of a feature tied to a license. One of: framework, mspec, wta, asa, cxa, dba, uca.	Read-only; Optional;
<i>feature.valid</i>	<i><boolean></i>	True if use of this feature is permitted by an installed license or as a beta feature.	Read-only; Optional;
<i>feature.<prop></i>	<i><any></i>		Optional;

Links

feature: get

```
GET http://{device}/api/npm.capabilities/1.1/features/items/{name}
```

Response Body
Returns a **feature** data object.

feature: set

```
PUT http://{device}/api/npm.capabilities/1.1/features/items/{name}
```

Request Body
Provide a **feature** data object.

Response Body
Returns a **feature** data object.

Resource: features

```
http://{device}/api/npm.capabilities/1.1/features
```

JSON

```
{
  "items": [ feature ],
  <prop>: any
}
```

Property Name	Type	Description	Notes
<i>features</i>	<i><object></i>		
<i>features.items</i>	<i><array of <feature>></i>		Optional;
<i>features.items[items]</i>	<i><feature></i>	Reports on the status of a software feature.	
<i>features.<prop></i>	<i><any></i>		Optional;

Links

features: get

```
GET http://{device}/api/npm.capabilities/1.1/features
```

Response Body
Returns a **features** data object.

Resource: model

```
http://{device}/api/npm.capabilities/1.1/model
```

JSON

```
{
  "platform": string,
  "product_model": string,
  <prop>: any
}
```

Property Name	Type	Description	Notes
<i>model</i>	<i><object></i>		
<i>model.platform</i>	<i><string></i>		Optional;
<i>model.product_model</i>	<i><string></i>		Optional;
<i>model.<prop></i>	<i><any></i>		Optional;

Links

model: get

GET http://{device}/api/npm.capabilities/1.1/model

Response Body

Returns a [model](#) data object.

Type: capability

A name/value pair describing a limit or capability

JSON

```
{
  "name": string,
  "value": multiple
}
```

Property Name	Type	Description	Notes
<i>capability</i>	<i><object></i>	A name/value pair describing a limit or capability	
<i>capability.name</i>	<i><string></i>	Name of the capability	Optional;
<i>capability.value</i>	<i><multiple></i>	Value for the capability.	Optional;
<i>capability.value.oneOf[0]</i>	<i><null></i>		
<i>capability.value.oneOf[1]</i>	<i><number></i>		
<i>capability.value.oneOf[2]</i>	<i><integer></i>		
<i>capability.value.oneOf[3]</i>	<i><string></i>		
<i>capability.value.oneOf[4]</i>	<i><object></i>		
<i>capability.value.oneOf[4].<prop></i>	<i><any></i>		Optional;