NPM Auto Discovered Servers APIs v1.0

Copyright © Riverbed Technology Inc. 2024

Created Nov 12, 2024 at 09:11 PM

Resource: config

Server Names Auto Discovery configuration.

```
http://{device}/api/npm.discovered_servers/1.0/config
```

JSON

```
{
 "enabled": boolean
}
```

Property Name	Type	Description	Notes
config	*<object>*	Server Names Auto Discovery configuration.	Required properties: [enabled];
config.enabled	*<boolean>*	Enable/disable Server Names Auto Discovery.	

Links

config: get

Returns the Server Names Auto Discovery configuration.

```
GET http://{device}/api/npm.discovered_servers/1.0/config
```

Response Body

Returns a config data object.

config: set

Updates the Server Names Auto Discovery configuration.

```
PUT http://{device}/api/npm.discovered_servers/1.0/config
```

Request Body

Provide a config data object.

Response Body

Returns a config data object.

Resource: ignored_server

Ignored Discovered Server.

```
http://{device}/api/npm.discovered_servers/1.0/ignored/items/{id}
```

JSON

```
{
 "id": string
}
```

Property Name	Type	Description	Notes
ignored_server	*<object>*	Ignored Discovered Server.	
ignored_server.id	*<string>*	A unique id for the ignored discovered server.	Optional;

Links

ignored_server: delete

Un-ignores a Discovered Server.

```
DELETE http://{device}/api/npm.discovered_servers/1.0/ignored/items/{id}
```

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

Resource: ignored_servers

Ignored Discovered Servers.

```
http://{device}/api/npm.discovered_servers/1.0/ignored
```

JSON

```json
{
  "items": [ ignored_server ],
  "limit": ignored_limit,
  <prop>: any
}
```

Property Name	Type	Description	Notes
ignored_servers	*<object>*	Ignored Discovered Servers.	
ignored_servers.items	*<array of <ignored_server>>*		Optional;
ignored_servers.items[items]	*<ignored_server>*	Ignored Discovered Server.	
ignored_servers.limit	*<ignored_limit>*		
ignored_servers.<prop>	*<any>*		Optional;

Links

ignored_servers: bulk_create

Ignores a list of Discovered Servers.

```
POST http://{device}/api/npm.discovered_servers/1.0/ignored/bulk_create
```

Request Body
Provide an ignored_servers data object.

Response Body
Returns an ignored_servers data object.

ignored_servers: bulk_delete

Un-ignores a list of Discovered Servers.

```
POST http://{device}/api/npm.discovered_servers/1.0/ignored/bulk_delete
```

Request Body
Provide an iservers_bulk_deleter data object.

Response Body
Returns an iservers_bulk_deleter data object.

ignored_servers: create

Ignores a Discovered Server.

```
POST http://{device}/api/npm.discovered_servers/1.0/ignored
```

Request Body
Provide an ignored_server data object.

Response Body
Returns an ignored_server data object.
```

## ignored_servers: limit

Returns the ignored discovered servers entries limit.

```
GET http://{device}/api/npm.discovered_servers/1.0/ignored/limit
```

Response Body
Returns an [ignored_limit](#) data object.

Resource: server

Discovered Server.

```
http://{device}/api/npm.discovered_servers/1.0/servers/items/{id}
```

JSON

```json
{
  "first_seen": string,
  "host": string,
  "id": string,
  "ignored": boolean,
  "last_seen": string,
  "origin": string,
  "protocol": string,
  "url_app_id": integer
}
```

Property Name	Type	Description	Notes
server	*<object>*	Discovered Server.	
server.first_seen	*<string>*	Time at which this discovered server was first seen.	Optional;
server.host	*<string>*	Server host or domain name.	Optional;
server.id	*<string>*	A unique id for the discovered server.	Optional;
server.ignored	*<boolean>*	Indicates wether the discovered server is ignored.	Optional;
server.last_seen	*<string>*	Time at which this discovered server was last seen.	Optional;
server.origin	*<string>*	Source of the server name (SNI, X509 Certificate or Connect Host).	Optional;
server.protocol	*<string>*	The protocol from which the server name was extracted.	Optional; Values: HTTP, TLS;
server.url_app_id	*<integer>*	The URL Application id associated with the discovered server.	Optional;

Links

server: delete

Deletes a Discovered Server.

```
DELETE http://{device}/api/npm.discovered_servers/1.0/servers/items/{id}
```

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

server: get

Returns a Discovered Server.

```
GET http://{device}/api/npm.discovered_servers/1.0/servers/items/{id}
```

Response Body
Returns a [server](#) data object.

Resource: servers

Discovered Servers.

```
http://{device}/api/npm.discovered_servers/1.0/servers
```

JSON

```
{
  "items": [ server ],
  "total": integer,
  <prop>: any
}
```

Property Name	Type	Description	Notes
servers	*<object>*	Discovered Servers.	
servers.items	*<array of <server>>*		Optional;
servers.items[items]	*<server>*	Discovered Server.	
servers.total	*<integer>*	The number of total requested discovered servers.	Optional;
servers.<prop>	*<any>*		Optional;

Links

servers: bulk_delete

Deletes a list of Discovered Servers.

```
POST http://{device}/api/npm.discovered_servers/1.0/servers/bulk_delete
```

Request Body
  Provide a [dservers_bulk_deleter](#) data object.

Response Body
  Returns a [dservers_bulk_deleter](#) data object.

servers: get

Returns the list of Discovered Servers.

```
GET http://{device}/api/npm.discovered_servers/1.0/servers{?has_url_app,ignored,topby,topn,filter}
```

Response Body
  Returns a [servers](#) data object.

Type: dservers_bulk_deleter

JSON

```
{
  "delete_all": boolean,
  "delete_all_ignored": boolean,
  "delete_ids": [
    string
  ],
  <prop>: any
}
```

Property Name	Type	Description	Notes
dservers_bulk_deleter	*<object>*		
dservers_bulk_deleter.delete_all	*<boolean>*	Delete all objects in the given config.	Optional;
dservers_bulk_deleter.delete_all_ignored	*<boolean>*	Delete all ignored server names in the given config.	Optional;
dservers_bulk_deleter.delete_ids	*<array of <string>>*	List of discovered servers ids to delete.	Optional;
dservers_bulk_deleter.delete_ids[items]	*<string>*		
dservers_bulk_deleter.<prop>	*<any>*		Optional;

Type: ignored_limit

Type: ignored_limit

JSON

```
{
  "current": integer,
  "max": integer,
  <prop>: any
}
```

Property Name	Type	Description	Notes
ignored_limit	*<object>*		
ignored_limit.current	*<integer>*	The current number of discovered_servers ignored.	Optional;
ignored_limit.max	*<integer>*	The max number of discovered_servers that can be ignored.	Optional;
ignored_limit.<prop>	*<any>*		Optional;

Type: iservers_bulk_deleter

JSON

```
{
  "delete_all": boolean,
  "delete_ids": [
    string
  ],
  <prop>: any
}
```

Property Name	Type	Description	Notes
iservers_bulk_deleter	*<object>*		
iservers_bulk_deleter.delete_all	*<boolean>*	Delete all objects in the given config.	Optional;
iservers_bulk_deleter.delete_ids	*<array of <string>>*	List of ignored discovered servers ids to delete.	Optional;
iservers_bulk_deleter.delete_ids[items]	*<string>*		
iservers_bulk_deleter.<prop>	*<any>*		Optional;