Backup and Restore v1.0

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Resource: backup

A single backup of a device

http://{device}/api/npm.backup/1.0/backups/items/{id}

JSON

```
{
  "backup_time": integer,
  "description": string,
  "hostname": string,
  "id": string,
  "model": string,
  "serial": string,
  "size": integer,
  "status": string,
  "status_message": string,
  "sw_version": string
}
```

Property Name	Type	Description	Notes
backup	*<object>*	A single backup of a device	
backup.backup_time	*<integer>*	The time the backup was taken, in Unix epoch seconds	Read-only; Optional;
backup.description	*<string>*	Description of this backup	Optional;
backup.hostname	*<string>*	Hostname of the device the backup was created on	Read-only; Optional;
backup.id	*<string>*	The backup ID	Read-only; Optional;
backup.model	*<string>*	Model of the device the backup was created on	Read-only; Optional;
backup.serial	*<string>*	Serial of the device the backup was created on	Read-only; Optional;
backup.size	*<integer>*	The size of the backup, in bytes	Read-only; Optional;
backup.status	*<string>*	Status of the backup	Read-only; Optional; Values: completed, started, failed, uploading;
backup.status_message	*<string>*	Extra information about backup status	Optional;
backup.sw_version	*<string>*	The software version running when the backup was created	Read-only; Optional;

Links

backup: delete

DELETE http://{device}/api/npm.backup/1.0/backups/items/{id}

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

backup: download
Retrieve the backup file. This link returns binary data.

GET http://{device}/api/npm.backup/1.0/backups/items/{id}/file

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

backup: get

GET http://{device}/api/npm.backup/1.0/backups/items/{id}

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

backup: restore
Begin a restore of this backup. The system will reboot as part of this operation.

```
POST http://{device}/api/npm.backup/1.0/backups/items/{id}/restore
```

Request Body
  Do not provide a request body.

Response Body
  Returns a restore_status data object.

Resource: backups

List of all available backups

```
http://{device}/api/npm.backup/1.0/backups
```

JSON

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

Property Name	Type	Description	Notes
backups	*<object>*	List of all available backups	
backups.items	*<array of <backup>>*	All available backups	Optional;
backups.items[items]	*<backup>*	A single backup of a device	

Links

backups: create

```
POST http://{device}/api/npm.backup/1.0/backups
```

Request Body
  Provide a backup data object.

Response Body
  Returns a backup data object.

backups: get

```
GET http://{device}/api/npm.backup/1.0/backups
```

Response Body
  Returns a backups data object.

backups: reset_factory

Reset the appliance to its initial configuration, wiping out all configuration, logs, and data

```
POST http://{device}/api/npm.backup/1.0/backups/reset_factory
```

Request Body
  Do not provide a request body.

Response Body
  Returns a restore_status data object.

backups: upload

Upload a backup file. A backup file is obtained from the download link on a backup resource. The accepted
content-type is application/octet-stream.

```
POST http://{device}/api/npm.backup/1.0/backups/upload
```

Request Body
  Do not provide a request body.

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

Resource: restore_status

Status of the latest restore operation

```
http://{device}/api/npm.backup/1.0/restore_status
```

JSON

```
{
  "last_restore_time": integer,
  "status": string,
  "status_message": string
}
```

Property Name	Type	Description	Notes
restore_status	*<object>*	Status of the latest restore operation	
restore_status.last_restore_time	*<integer>*	Time of the last restore, in Unix epoch seconds. Will be 0 if no restore has ever been performed.	Optional;
restore_status.status	*<string>*	Restore status	Optional; Values: not_run, started, failed, completed, completed_with_errors;
restore_status.status_message	*<string>*	Further status information	Optional;

Links

restore_status: get

```
GET http://{device}/api/npm.backup/1.0/restore_status
```

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