

SMI Micro-service

Server Actions

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1. Overview

Micro-service for running server actions via wsman.

1.1. Version information

Version : 1.0 dev

1.2. License information

License : Dell SMI License Version 1.0

License URL : www.dell.com/smi

Terms of service : <http://www.dell.com/smi/server/action>

1.3. URI scheme

Host : 10.62.59.155:46007

BasePath : /

1.4. Tags

- server-action-controller : Server Action Controller

2. Resources

2.1. Server-action-controller

Server Action Controller

2.1.1. /blinkLED/{duration}

```
POST /api/1.0/server/action/blinkLED/{duration}
```

Description

This operation allow user to start blinking LED if duration is greate than 0 otherwise it stops throu wsman.

Parameters

Type	Name	Description	Schema
Path	duration <i>required</i>	duration	integer (int32)

Type	Name	Description	Schema
Body	credential <i>required</i>	credential	Credential

Responses

HTTP Code	Description	Schema
200	Success	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content
500	Failure	No Content

Consumes

- `application/json`

Produces

- `application/json`

Example HTTP request

Request path

```
/api/1.0/server/action/blinkLED/0
```

Request body

```
{
  "address" : "string",
  "identifier" : "string",
  "password" : "string",
  "userName" : "string"
}
```

Example HTTP response

Response 200

```
"string"
```

2.1.2. /power/{action}

```
POST /api/1.0/server/action/power/{action}
```

Description

This operation allow user to manage server power - OFF/ON/REBOOT/EJECT/RESET/SET_TSM/CLEAR_TSM throu wsman.

Parameters

Type	Name	Description	Schema
Path	action <i>required</i>	action	string
Body	credential <i>required</i>	credential	Credential

Responses

HTTP Code	Description	Schema
200	Success	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content
500	Failure	No Content

Consumes

- `application/json`

Produces

- `application/json`

Example HTTP request

Request path

```
/api/1.0/server/action/power/string
```

Request body

```
{
  "address" : "string",
  "identifier" : "string",
  "password" : "string",
  "userName" : "string"
}
```

Example HTTP response

Response 200

```
"string"
```

3. Definitions

3.1. Credential

Device access credential.

Name	Description	Schema
address <i>required</i>	IP Address Example : "string"	string
identifier <i>optional</i>	Service identifier like service tag ... etc Example : "string"	string
password <i>optional</i>	Password. Example : "string"	string
userName <i>optional</i>	Username. Example : "string"	string

3.2. ResponseString

Name	Description	Schema
callbackUri <i>optional</i>	Example : "string"	string
response <i>optional</i>	Example : "string"	string