



# Trusted Hosts

A trusted host group can be created with a set of trusted hosts, which can be associated with the Service to enforce action for the trusted hosts. For more information on trusted hosts, refer to [How to Configure Trusted Hosts](#).

## To Create a Trusted Host Group

**URL:** /v1/ trusted\_host\_groups

**Method:** POST

**Description:** Creates a trusted host group with the given name.

Parameter Name	Data Type	Mandatory	Description
<b>Input Parameters:</b>			
name	Alphanumeric	Yes	A name for the trusted host group that needs to be created.

**Example:**

**Request:**

```
curl http://192.168.0.1:8000/restapi/v1/trusted_host_groups -u
'eyJldCI6IjE0NDc5MjU4MDkiLCJwYXNzd29yZCI6Ijg4YzgzMGNINGY4YzUxMWNkZDBIMWZmOTc5\nYTg0NDA0IiwidX
NlciI6ImFkbWluIn0=\n:' -X POST -H Content-Type:application/json -d '{"name":"Group1"}'
```

**Response:**

```
{"id":"Group1","token":"eyJldCI6IjE0NDc5MjU5MjkiLCJwYXNzd29yZCI6ImNlZjczY2FkYzljOTcyNjJmNjExMDA4YzA2\
nZDMxMTk3IiwidXNlciI6ImFkbWluIn0=\n"}
```

## To Delete a Trusted Host Group

**URL:** /v1/ trusted\_host\_groups/{trusted\_host\_group\_name}

**Method:** DELETE

**Description:** Deletes the given service group

**Example:**

**Request:**

```
curl http://192.168.0.1:8000/restapi/v1/trusted_host_groups/Group1 -u
'eyJldCI6IjE0NDc5MjU4MDkiLCJwYXNzd29yZCI6Ijg4YzgzMGNINGY4YzUxMWNkZDBIMWZmOTc5\nYTg0NDA0IiwidX
NlciI6ImFkbWluIn0=\n:' -X DELETE
```

**Response:**

```
{"msg":"Successfully
deleted","token":"eyJldCI6IjE0NDc5MjU5MTMiLCJwYXNzd29yZCI6IjU1OGMxOTdkNjk3N2U2YWE1YTg4ZDI6ODIx\n
MWEzM2ExIiwidXNlciI6ImFkbWluIn0=\n"}
```

## To Add a Trusted Host Group

**URL:** /v1/ trusted\_host\_groups/{trusted\_host\_group\_name}/trusted\_hosts



**Method:** POST

**Description:** Creates a trusted host with the given name.

Parameter Name	Data Type	Mandatory	Description
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**Input Parameters:**

name	Alphanumeric	Yes	Name for the trusted host.
address_version	Enumeration	Yes	Internet protocol version for the trusted host.
ip_address	Alphanumeric	Yes	IP address of the trusted host.
mask	Alphanumeric	Yes	Associated subnet mask.
comments	Alphanumeric	Optional	Description about the trusted host.

**Example:**

**Request:**

```
curl http://192.168.0.1:8000/restapi/v1/trusted_host_groups/Group1/trusted_hosts -u
'eyJldCI6IjE0NDc5MjU4MDkiLCJwYXNzd29yZCI6Ijg4YzgzMGNIINGY4YzUxMWNkZDBIMWZmOTc5\nYTg0NDA0IiwidX
NlciI6ImFkbWluIn0=\n:' -X POST -H Content-Type:application/json -d '{"name":"Host1",
"ip_address":"99.99.124.56", "address_version":"ipv4", "mask":"255.255.255.255", "comments":"raj"}'
```

**Response:**

```
{"id":"Host1","token":"eyJldCI6IjE0NDc5MjYwMzciLCJwYXNzd29yZCI6ImZmMzVINzaA0NTVIYTFIZDEyNjI3ZTNjNzcX
nYjQyMjczIiwidXNlciI6ImFkbWluIn0=\n"}
```

## To Update a Trusted Host

**URL:** /v1/trusted\_host\_groups/{trusted\_host\_group\_name}/trusted\_hosts/(trusted\_host\_name)

**Method:** PUT

**Description:** Updates the values of given parameters.

Parameter Name	Data Type	Mandatory	Description
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**Input Parameters:**

ip_address	Alphanumeric	Optional	IP address of the trusted host.
mask	Alphanumeric	Optional	Associated subnet mask.
comments	Alphanumeric	Optional	Description about the trusted host.

**Example:**

**Request:**

```
curl http://192.168.0.1:8000/restapi/v1/trusted_host_groups/Group1/trusted_hosts/Host1 -u
'eyJldCI6IjE0NDc5MjU4MDkiLCJwYXNzd29yZCI6Ijg4YzgzMGNIINGY4YzUxMWNkZDBIMWZmOTc5\nYTg0NDA0IiwidX
NlciI6ImFkbWluIn0=\n:' -X PUT -H Content-Type:application/json -d '{"name":"host_raj",
"ip_address":"99.99.107.69", "mask":"255.255.0.0"}'
```

**Response:**

```
{"id":"Host1","token":"eyJldCI6IjE0NDc5MjkyNjEiLCJwYXNzd29yZCI6ImZmMjQ1Yzk4NGFhOGI2NWVhODI3MmI3M
GNj\nOTE4NTc3IiwidXNlciI6ImFkbWluIn0=\n"}
```



## To Delete a Trusted Host

**URL:** /v1/trusted\_host\_groups/{trusted\_host\_group\_name}/trusted\_hosts/(trusted\_host\_name)

**Method:** DELETE

**Description:** Deletes the given trusted host.

Parameter Name	Data Type	Mandatory	Description
<b>Input Parameters:</b>			
ip_address	Alphanumeric	Optional	IP address of the trusted host.
mask	Alphanumeric	Optional	Associated subnet mask.
comments	Alphanumeric	Optional	Description about the trusted host.

**Example:**

**Request:**

```
curl http://192.168.0.1:8000/restapi/v1/trusted_host_groups/group1/trusted_hosts/Host1 -u 'eyJldCI6IjE0NDc5MjU4MDkiLCJwYXNzd29yZCI6Ijg4YzgzMGNiNGY4YzUxMWNkZDBiMWZmOTc5InYtG0NDA0IiwidXNlciI6ImFkbWluln0=\n:' -X DELETE
```

**Response:**

```
{"msg":"Successfully deleted","token":"eyJldCI6IjE0NDc5MjYxNDkiLCJwYXNzd29yZCI6IjZlMTJlMDYxYTI0MjFhYzBiYTA0YmUxMzY5InMDNjYzEyIiwidXNlciI6ImFkbWluln0=\n"}
```

