



































# Creating hosts

URL: <https://123.123.123.123/hosts/add.json>

Method: POST

Response: JSON

Host	Required for adding	Required for editing	Description	Inherited	Type	Example
id			The host ID		integer	123
name			The name of the host		string	"default host"
address			The IP address of the host		string	"123.123.123.123"
satellite_id			ID of the satellite if this host is to be monitored by a satellite		integer	123
own_contacts			null = contacts from template   1 = contacts deviating from template		null   integer	null or 1
own_contactgroups			null = contact groups from template   1 = contact groups that differ from the template		null   integer	null or 1
own_customvariables			null = no custom variables   1 = use custom variables		null   integer	null or 1
container_id			ID of the container in which the host is created (1 = /root)		integer	123
shared_container			IDs of the containers in which the host is to be shared		array	[ 1, 2, 3, ...]
hosttemplate_id			ID of the host template from which the host inherits its settings		integer	123
description			A description of the host		string	"host description"
Hostgroup			IDs of the host groups in which the host is to be located		array	[ 1, 2, 3, ...]
Parenthost			The ID of the parent host		null   integer	null oder 123
notes			Notes regarding the host		string	"Lorem ipsum dolor sit amet"
host_url			The URL of the host		string	"http://hosturl.com"
priority			Priority of the host (not yet implemented)		null   integer	null or 1
tags			Host specific label		string	"Lorem ipsum dolor sit amet"
notify_period_id			ID of the notification_period		integer	123
notification_interval			The notification interval (in seconds)		integer	123
notify_on_recovery			Notification upon recovery		null   integer	null or 1
notify_on_down			Notification when down		null   integer	null or 1
notify_on_unreachable			Notification when unreachable		null   integer	null or 1
notify_on_flapping			Notification when flapping		null   integer	null or 1
notify_on_downtime			Notification during downtime		null   integer	null or 1
active_checks_enabled			The host is actively checked		null   integer	null or 1
Contact			The contact IDs		array	[ 1, 2, 3, ...]
Contactgroup			IDs for the contact groups		array	[ 1, 2, 3, ...]
command_id			The command ID		null   integer	null or 123
check_period_id			The check_period ID		null   integer	null or 123

max_check_attempts			The maximum number of checks to be carried out		null   integer	null or count
check_interval			Check interval (in seconds)		null   integer	null or 123
retry_interval			Retry interval (in seconds)		null   integer	null or 123
flap_detection_enabled			If flap_detection is to be activated		null   integer	null or 1
flap_detection_on_up			flap_detection when status is "up"		null   integer	null or 1
flap_detection_on_down			flap_detection when status is "down"		null   integer	null or 1
flap_detection_on_unreachable			flap_detection when status is "unreachable"		null   integer	null or 1

## JSON to create a host via REST API

```
{
  "Host" : {
    "name": "api host",
    "address": "127.0.0.1",
    "satellite_id": 0,
    "own_contacts": null,
    "own_contactgroups": null,
    "own_customvariables": null,
    "container_id": 1,
    "shared_container": [],
    "hosttemplate_id": 1,
    "description": "",
    "Hostgroup": [],
    "Parenthost": null,
    "notes": "",
    "host_url": "",
    "priority": null,
    "tags": "",
    "notify_period_id": 1,
    "notification_interval": null,
    "notify_on_recovery": null,
    "notify_on_down": null,
    "notify_on_unreachable": null,
    "notify_on_flapping": null,
    "notify_on_downtime": null,
    "active_checks_enabled": null,
    "Contact": [],
    "Contactgroup": [],
    "command_id": $COMMAND_ID,
    "check_period_id": null,
    "max_check_attempts": null,
    "check_interval": null,
    "retry_interval": null,
    "flap_detection_enabled": null,
    "flap_detection_on_up": null,
    "flap_detection_on_down": null,
    "flap_detection_on_unreachable": null
  },
  "Hostcommandargumentvalue": [],
  "Customvariable": {
    "1": {
      "name": "NAME1",
      "value": "$VALUE",
      "objecttype_id": 256
    }
  }
}
```

### Minimal JSON

```
{
  "Host" : {
    "name": "api host",
    "address": "127.0.0.1",
    "container_id": 1,
    "hosttemplate_id": 1,
    "notification_interval": null,
    "check_interval": null,
    "Hostgroup": [],
    "retry_interval": null
  }
}
```

### Response on successful API call

```
{
  "id": "123"
}
```

### Example error code

```
{
  "error": {
    "container_id": [
      "Invalid container."
    ]
  }
}
```