

# Creating services

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

Methode: POST

Response: JSON

Service	Required for adding	Required for editing	Description	Inherited	Type	Example
name	⚠	⚠	The name of the service	✓	string	"Ping created with API"
notes			Notes for the service	✓	string	"Notes for this service"
service_url			The URL of the service		string	"URL for this service"
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
id		⚠	ID of the service		integer	123
host_id	⚠	⚠	The host ID		integer	123
servicetemplate_id	⚠	⚠	ID of the service template		integer	123
description			Description of the service	✓	string	"Beschreibung für diesen Service"
Servicegroup		⚠	IDs of the service groups that contain the service		array	[ 1,2,3 ]
priority			Priority of the service (not yet implemented)	✓	null   integer	null or 1
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_warning			Notification upon warning	✓	null   integer	null or 1
notify_on_unknown			Notification upon unknown	✓	null   integer	null or 1
notify_on_critical			Notification upon critical	✓	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
process_performance_data			If performance data for this service is to be stored	✓	null   integer	null or 1
active_checks_enabled			This service will be actively checked	✓	null   integer	null or 1
command_id			The command ID	✓	integer	123
check_period_id			ID for the check period	✓	integer	123
max_check_attempts			Number of check attempts	✓	integer	123
check_interval	⚠		Check interval (in seconds)	✓	integer	123
retry_interval	⚠		Retry interval (in seconds)	✓	integer	123
tags			The tags for the service	✓	string	"Tags für diesen Service"
flap_detection_enabled			If flap_detection is to be activated	✓	null   integer	null or 1
flap_detection_on_ok			flap_detection when status is "ok"	✓	null   integer	null or 1
flap_detection_on_warning			flap_detection when status is "warning"	✓	null   integer	null or 1
flap_detection_on_unknown			flap_detection when status is "unknown"	✓	null   integer	null or 1
flap_detection_on_critical			flap_detection when status is "critical"	✓	null   integer	null or 1
is_volatile			If the service is to be "volatile"	✓	null   integer	null or 1

freshness_checks_enabled			If the freshness_check is set as active	✓	null   integer	null or 1
freshness_threshold			Freshness threshold value in seconds		integer	123
eventhandler_command_id			Event handler ID	✓	null   integer	null or 1
Contact			The contact IDs	✓	array	[ 1,2,3 ]
Contactgroup			IDs for the contact groups	✓	array	[ 1,2,3 ]

#### Minimal JSON

```
{
  "Service" : {
    "name" : "api service",
    "servicetemplate_id":1,
    "notification_interval" : 7200,
    "check_interval" : 300,
    "retry_interval" : 60,
    "host_id": $HOST_ID
  }
}
```

#### Response on successful API call

```
{
  "id": "$SERVICE_ID"
}
```

#### Optional declaration of custom service command argument values

```
{
  "Service" : {
    "name" : "api service",
    "servicetemplate_id":1,
    "notification_interval" : 7200,
    "check_interval" : 300,
    "retry_interval" : 60,
    "host_id": $HOST_ID
  },
  "Servicecommandargumentvalue": [
    {
      "commandargument_id": "1",
      "value": "100.0,20%"
    },
    {
      "commandargument_id": "2",
      "value": "100.0,20%"
    }
  ]
}
```