

pfSense REST API Documentation

v2.5.3 OAS 3.0

</api/v2/schema/openapi>

Getting Started

- [Authentication and Authorization](#)
- [Working with Object IDs](#)
- [Queries, Filters, and Sorting](#)
- [Common Control Parameters](#)
- [Working with HATEOAS](#)

[GitHub - Website](#)

Apache 2.0

Servers

[/ - This firewall](#)[Authorize](#)

AUTH

[POST /api/v2/auth/jwt](#)[POST /api/v2/auth/key](#)[DELETE /api/v2/auth/key](#)[GET /api/v2/auth/keys](#)[DELETE /api/v2/auth/keys](#)

DIAGNOSTICS

[GET /api/v2/diagnostics/arp_table](#)[DELETE /api/v2/diagnostics/arp_table](#)

GET	/api/v2/diagnostics/arp_table/entry		
DELETE	/api/v2/diagnostics/arp_table/entry		
POST	/api/v2/diagnostics/command_prompt		
GET	/api/v2/diagnostics/config_history/revision		
DELETE	/api/v2/diagnostics/config_history/revision		
GET	/api/v2/diagnostics/config_history/revisions		
DELETE	/api/v2/diagnostics/config_history/revisions		
POST	/api/v2/diagnostics/halt_system		
POST	/api/v2/diagnostics/reboot		

FIREWALL

GET	/api/v2/firewall/advanced_settings		
PATCH	/api/v2/firewall/advanced_settings		
GET	/api/v2/firewall/alias		
POST	/api/v2/firewall/alias		
PATCH	/api/v2/firewall/alias		
DELETE	/api/v2/firewall/alias		
GET	/api/v2/firewall/aliases		
PUT	/api/v2/firewall/aliases		
DELETE	/api/v2/firewall/aliases		

GET	/api/v2/firewall/apply		
POST	/api/v2/firewall/apply		
GET	/api/v2/firewall/nat/one_to_one/mapping		
POST	/api/v2/firewall/nat/one_to_one/mapping		
PATCH	/api/v2/firewall/nat/one_to_one/mapping		
DELETE	/api/v2/firewall/nat/one_to_one/mapping		
GET	/api/v2/firewall/nat/one_to_one/mappings		
PUT	/api/v2/firewall/nat/one_to_one/mappings		
DELETE	/api/v2/firewall/nat/one_to_one/mappings		
GET	/api/v2/firewall/nat/outbound/mapping		
POST	/api/v2/firewall/nat/outbound/mapping		
PATCH	/api/v2/firewall/nat/outbound/mapping		
DELETE	/api/v2/firewall/nat/outbound/mapping		
GET	/api/v2/firewall/nat/outbound/mappings		
PUT	/api/v2/firewall/nat/outbound/mappings		
DELETE	/api/v2/firewall/nat/outbound/mappings		
GET	/api/v2/firewall/nat/outbound mode		
PATCH	/api/v2/firewall/nat/outbound mode		
GET	/api/v2/firewall/nat/port_forward		

POST	/api/v2/firewall/nat/port_forward		
PATCH	/api/v2/firewall/nat/port_forward		
DELETE	/api/v2/firewall/nat/port_forward		
GET	/api/v2/firewall/nat/port_forwards		
PUT	/api/v2/firewall/nat/port_forwards		
DELETE	/api/v2/firewall/nat/port_forwards		
GET	/api/v2/firewall/rule		
POST	/api/v2/firewall/rule		
PATCH	/api/v2/firewall/rule		
DELETE	/api/v2/firewall/rule		
GET	/api/v2/firewall/rules		
PUT	/api/v2/firewall/rules		
DELETE	/api/v2/firewall/rules		
GET	/api/v2/firewall/schedule		
POST	/api/v2/firewall/schedule		
PATCH	/api/v2/firewall/schedule		
DELETE	/api/v2/firewall/schedule		
GET	/api/v2/firewall/schedule/time_range		
POST	/api/v2/firewall/schedule/time_range		

PATCH	/api/v2/firewall/schedule/time_range		
DELETE	/api/v2/firewall/schedule/time_range		
GET	/api/v2/firewall/schedules		
PUT	/api/v2/firewall/schedules		
DELETE	/api/v2/firewall/schedules		
GET	/api/v2/firewall/state		
DELETE	/api/v2/firewall/state		
GET	/api/v2/firewall/states		
DELETE	/api/v2/firewall/states		
GET	/api/v2/firewall/states/size		
PATCH	/api/v2/firewall/states/size		
GET	/api/v2/firewall/traffic_shaper		
POST	/api/v2/firewall/traffic_shaper		
PATCH	/api/v2/firewall/traffic_shaper		
DELETE	/api/v2/firewall/traffic_shaper		
GET	/api/v2/firewall/traffic_shaper/limiter/bandwidth		
POST	/api/v2/firewall/traffic_shaper/limiter/bandwidth		
PATCH	/api/v2/firewall/traffic_shaper/limiter/bandwidth		
DELETE	/api/v2/firewall/traffic_shaper/limiter/bandwidth		

GET	/api/v2/firewall/traffic_shaper/limiter		
POST	/api/v2/firewall/traffic_shaper/limiter		
PATCH	/api/v2/firewall/traffic_shaper/limiter		
DELETE	/api/v2/firewall/traffic_shaper/limiter		
GET	/api/v2/firewall/traffic_shaper/limiter/queue		
POST	/api/v2/firewall/traffic_shaper/limiter/queue		
PATCH	/api/v2/firewall/traffic_shaper/limiter/queue		
DELETE	/api/v2/firewall/traffic_shaper/limiter/queue		
GET	/api/v2/firewall/traffic_shaper/limiters		
PUT	/api/v2/firewall/traffic_shaper/limiters		
GET	/api/v2/firewall/traffic_shaper/queue		
POST	/api/v2/firewall/traffic_shaper/queue		
PATCH	/api/v2/firewall/traffic_shaper/queue		
DELETE	/api/v2/firewall/traffic_shaper/queue		
GET	/api/v2/firewall/traffic_shapers		
PUT	/api/v2/firewall/traffic_shapers		
DELETE	/api/v2/firewall/traffic_shapers		
GET	/api/v2/firewall/virtual_ip/apply		
POST	/api/v2/firewall/virtual_ip/apply		

GET	/api/v2/firewall/virtual_ip		
POST	/api/v2/firewall/virtual_ip		
PATCH	/api/v2/firewall/virtual_ip		
DELETE	/api/v2/firewall/virtual_ip		
GET	/api/v2/firewall/virtual_ips		
DELETE	/api/v2/firewall/virtual_ips		

GRAPHQL



POST	/api/v2/graphql		
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INTERFACE



GET	/api/v2/interface/apply		
POST	/api/v2/interface/apply		
GET	/api/v2/interface/available_interfaces		
GET	/api/v2/interface/bridge		
POST	/api/v2/interface/bridge		
PATCH	/api/v2/interface/bridge		
DELETE	/api/v2/interface/bridge		
GET	/api/v2/interface/bridges		
GET	/api/v2/interface/gre		

POST	/api/v2/interface/gre		
PATCH	/api/v2/interface/gre		
DELETE	/api/v2/interface/gre		
GET	/api/v2/interface/gres		
DELETE	/api/v2/interface/gres		
GET	/api/v2/interface/group		
POST	/api/v2/interface/group		
PATCH	/api/v2/interface/group		
DELETE	/api/v2/interface/group		
GET	/api/v2/interface/groups		
PUT	/api/v2/interface/groups		
DELETE	/api/v2/interface/groups		
GET	/api/v2/interface/lagg		
POST	/api/v2/interface/lagg		
PATCH	/api/v2/interface/lagg		
DELETE	/api/v2/interface/lagg		
GET	/api/v2/interface/laggs		
DELETE	/api/v2/interface/laggs		
GET	/api/v2/interface/vlan		

POST	/api/v2/interface/vlan		
PATCH	/api/v2/interface/vlan		
DELETE	/api/v2/interface/vlan		
GET	/api/v2/interface/vlans		
DELETE	/api/v2/interface/vlans		
GET	/api/v2/interface		
POST	/api/v2/interface		
PATCH	/api/v2/interface		
DELETE	/api/v2/interface		
GET	/api/v2/interfaces		
DELETE	/api/v2/interfaces		

ROUTING

GET	/api/v2/routing/apply		
POST	/api/v2/routing/apply		
GET	/api/v2/routing/gateway/default		
PATCH	/api/v2/routing/gateway/default		
GET	/api/v2/routing/gateway		
POST	/api/v2/routing/gateway		

PATCH	/api/v2/routing/gateway		
DELETE	/api/v2/routing/gateway		
GET	/api/v2/routing/gateway/group		
POST	/api/v2/routing/gateway/group		
PATCH	/api/v2/routing/gateway/group		
DELETE	/api/v2/routing/gateway/group		
GET	/api/v2/routing/gateway/group/priority		
POST	/api/v2/routing/gateway/group/priority		
PATCH	/api/v2/routing/gateway/group/priority		
DELETE	/api/v2/routing/gateway/group/priority		
GET	/api/v2/routing/gateway/groups		
DELETE	/api/v2/routing/gateway/groups		
GET	/api/v2/routing/gateways		
DELETE	/api/v2/routing/gateways		
GET	/api/v2/routing/static_route		
POST	/api/v2/routing/static_route		
PATCH	/api/v2/routing/static_route		
DELETE	/api/v2/routing/static_route		
GET	/api/v2/routing/static_routes		

DELETE /api/v2/routing/static_routes

SERVICES

**GET** /api/v2/services/acme/account_key**POST** /api/v2/services/acme/account_key**PATCH** /api/v2/services/acme/account_key**DELETE** /api/v2/services/acme/account_key**POST** /api/v2/services/acme/account_key/register**GET** /api/v2/services/acme/account_key/registrations**GET** /api/v2/services/acme/account_keys**PUT** /api/v2/services/acme/account_keys**DELETE** /api/v2/services/acme/account_keys**GET** /api/v2/services/acme/certificate/action**POST** /api/v2/services/acme/certificate/action**PATCH** /api/v2/services/acme/certificate/action**DELETE** /api/v2/services/acme/certificate/action**GET** /api/v2/services/acme/certificate/domain**POST** /api/v2/services/acme/certificate/domain**PATCH** /api/v2/services/acme/certificate/domain**DELETE** /api/v2/services/acme/certificate/domain

GET	/api/v2/services/acme/certificate		
POST	/api/v2/services/acme/certificate		
PATCH	/api/v2/services/acme/certificate		
DELETE	/api/v2/services/acme/certificate		
GET	/api/v2/services/acme/certificate/issuances		
POST	/api/v2/services/acme/certificate/issue		
POST	/api/v2/services/acme/certificate/renew		
GET	/api/v2/services/acme/certificate/renewals		
GET	/api/v2/services/acme/certificates		
PUT	/api/v2/services/acme/certificates		
DELETE	/api/v2/services/acme/certificates		
GET	/api/v2/services/acme/settings		
PATCH	/api/v2/services/acme/settings		
GET	/api/v2/services/bind/access_list		
POST	/api/v2/services/bind/access_list		
PATCH	/api/v2/services/bind/access_list		
DELETE	/api/v2/services/bind/access_list		
GET	/api/v2/services/bind/access_list/entry		
POST	/api/v2/services/bind/access_list/entry		

PATCH	/api/v2/services/bind/access_list/entry		
DELETE	/api/v2/services/bind/access_list/entry		
GET	/api/v2/services/bind/access_lists		
PUT	/api/v2/services/bind/access_lists		
DELETE	/api/v2/services/bind/access_lists		
GET	/api/v2/services/bind/settings		
PATCH	/api/v2/services/bind/settings		
GET	/api/v2/services/bind-sync/remote_host		
POST	/api/v2/services/bind-sync/remote_host		
PATCH	/api/v2/services/bind-sync/remote_host		
DELETE	/api/v2/services/bind-sync/remote_host		
GET	/api/v2/services/bind-sync/remote_hosts		
PUT	/api/v2/services/bind-sync/remote_hosts		
DELETE	/api/v2/services/bind-sync/remote_hosts		
GET	/api/v2/services/bind-sync/settings		
PATCH	/api/v2/services/bind-sync/settings		
GET	/api/v2/services/bind/view		
POST	/api/v2/services/bind/view		
PATCH	/api/v2/services/bind/view		

DELETE	/api/v2/services/bind/view		
GET	/api/v2/services/bind/views		
PUT	/api/v2/services/bind/views		
DELETE	/api/v2/services/bind/views		
GET	/api/v2/services/bind/zone		
POST	/api/v2/services/bind/zone		
PATCH	/api/v2/services/bind/zone		
DELETE	/api/v2/services/bind/zone		
GET	/api/v2/services/bind/zone/record		
POST	/api/v2/services/bind/zone/record		
PATCH	/api/v2/services/bind/zone/record		
DELETE	/api/v2/services/bind/zone/record		
GET	/api/v2/services/bind/zones		
PUT	/api/v2/services/bind/zones		
DELETE	/api/v2/services/bind/zones		
GET	/api/v2/services/cron/job		
POST	/api/v2/services/cron/job		
PATCH	/api/v2/services/cron/job		
DELETE	/api/v2/services/cron/job		

GET	/api/v2/services/cron/jobs		
PUT	/api/v2/services/cron/jobs		
DELETE	/api/v2/services/cron/jobs		
GET	/api/v2/services/dhcp_relay		
PATCH	/api/v2/services/dhcp_relay		
GET	/api/v2/services/dhcp_server/address_pool		
POST	/api/v2/services/dhcp_server/address_pool		
PATCH	/api/v2/services/dhcp_server/address_pool		
DELETE	/api/v2/services/dhcp_server/address_pool		
GET	/api/v2/services/dhcp_server/apply		
POST	/api/v2/services/dhcp_server/apply		
PATCH	/api/v2/services/dhcp_server/backend		
GET	/api/v2/services/dhcp_server/custom_option		
POST	/api/v2/services/dhcp_server/custom_option		
PATCH	/api/v2/services/dhcp_server/custom_option		
DELETE	/api/v2/services/dhcp_server/custom_option		
GET	/api/v2/services/dhcp_server		
PATCH	/api/v2/services/dhcp_server		
GET	/api/v2/services/dhcp_server/static_mapping		

POST	/api/v2/services/dhcp_server/static_mapping		
PATCH	/api/v2/services/dhcp_server/static_mapping		
DELETE	/api/v2/services/dhcp_server/static_mapping		
GET	/api/v2/services/dhcp_servers		
PUT	/api/v2/services/dhcp_servers		
GET	/api/v2/services/dns_forwarder/apply		
POST	/api/v2/services/dns_forwarder/apply		
GET	/api/v2/services/dns_forwarder/host_override/alias		
POST	/api/v2/services/dns_forwarder/host_override/alias		
PATCH	/api/v2/services/dns_forwarder/host_override/alias		
DELETE	/api/v2/services/dns_forwarder/host_override/alias		
GET	/api/v2/services/dns_forwarder/host_override		
POST	/api/v2/services/dns_forwarder/host_override		
PATCH	/api/v2/services/dns_forwarder/host_override		
DELETE	/api/v2/services/dns_forwarder/host_override		
GET	/api/v2/services/dns_forwarder/host_overrides		
PUT	/api/v2/services/dns_forwarder/host_overrides		
DELETE	/api/v2/services/dns_forwarder/host_overrides		
GET	/api/v2/services/dns_resolver/access_list		

POST	/api/v2/services/dns_resolver/access_list		
PATCH	/api/v2/services/dns_resolver/access_list		
DELETE	/api/v2/services/dns_resolver/access_list		
GET	/api/v2/services/dns_resolver/access_list/network		
POST	/api/v2/services/dns_resolver/access_list/network		
PATCH	/api/v2/services/dns_resolver/access_list/network		
DELETE	/api/v2/services/dns_resolver/access_list/network		
GET	/api/v2/services/dns_resolver/access_lists		
PUT	/api/v2/services/dns_resolver/access_lists		
DELETE	/api/v2/services/dns_resolver/access_lists		
GET	/api/v2/services/dns_resolver/apply		
POST	/api/v2/services/dns_resolver/apply		
GET	/api/v2/services/dns_resolver/domain_override		
POST	/api/v2/services/dns_resolver/domain_override		
PATCH	/api/v2/services/dns_resolver/domain_override		
DELETE	/api/v2/services/dns_resolver/domain_override		
GET	/api/v2/services/dns_resolver/domain_overrides		
PUT	/api/v2/services/dns_resolver/domain_overrides		
DELETE	/api/v2/services/dns_resolver/domain_overrides		

GET	/api/v2/services/dns_resolver/host_override/alias		
POST	/api/v2/services/dns_resolver/host_override/alias		
PATCH	/api/v2/services/dns_resolver/host_override/alias		
DELETE	/api/v2/services/dns_resolver/host_override/alias		
GET	/api/v2/services/dns_resolver/host_override		
POST	/api/v2/services/dns_resolver/host_override		
PATCH	/api/v2/services/dns_resolver/host_override		
DELETE	/api/v2/services/dns_resolver/host_override		
GET	/api/v2/services/dns_resolver/host_overrides		
PUT	/api/v2/services/dns_resolver/host_overrides		
DELETE	/api/v2/services/dns_resolver/host_overrides		
GET	/api/v2/services/dns_resolver/settings		
PATCH	/api/v2/services/dns_resolver/settings		
GET	/api/v2/services/freeradius/user		
POST	/api/v2/services/freeradius/user		
PATCH	/api/v2/services/freeradius/user		
DELETE	/api/v2/services/freeradius/user		
GET	/api/v2/services/freeradius/users		
PUT	/api/v2/services/freeradius/users		

DELETE	/api/v2/services/freeradius/users		
GET	/api/v2/services/haproxy/apply		
POST	/api/v2/services/haproxy/apply		
GET	/api/v2/services/haproxy/backend/acl		
POST	/api/v2/services/haproxy/backend/acl		
PATCH	/api/v2/services/haproxy/backend/acl		
DELETE	/api/v2/services/haproxy/backend/acl		
GET	/api/v2/services/haproxy/backend/action		
POST	/api/v2/services/haproxy/backend/action		
PATCH	/api/v2/services/haproxy/backend/action		
DELETE	/api/v2/services/haproxy/backend/action		
GET	/api/v2/services/haproxy/backend		
POST	/api/v2/services/haproxy/backend		
PATCH	/api/v2/services/haproxy/backend		
DELETE	/api/v2/services/haproxy/backend		
GET	/api/v2/services/haproxy/backend/error_file		
POST	/api/v2/services/haproxy/backend/error_file		
PATCH	/api/v2/services/haproxy/backend/error_file		
DELETE	/api/v2/services/haproxy/backend/error_file		

GET	/api/v2/services/haproxy/backend/server		
POST	/api/v2/services/haproxy/backend/server		
PATCH	/api/v2/services/haproxy/backend/server		
DELETE	/api/v2/services/haproxy/backend/server		
GET	/api/v2/services/haproxy/backends		
PUT	/api/v2/services/haproxy/backends		
DELETE	/api/v2/services/haproxy/backends		
GET	/api/v2/services/haproxy/file		
POST	/api/v2/services/haproxy/file		
PATCH	/api/v2/services/haproxy/file		
DELETE	/api/v2/services/haproxy/file		
GET	/api/v2/services/haproxy/files		
PUT	/api/v2/services/haproxy/files		
DELETE	/api/v2/services/haproxy/files		
GET	/api/v2/services/haproxy/frontend/acl		
POST	/api/v2/services/haproxy/frontend/acl		
PATCH	/api/v2/services/haproxy/frontend/acl		
DELETE	/api/v2/services/haproxy/frontend/acl		
GET	/api/v2/services/haproxy/frontend/action		

POST	/api/v2/services/haproxy/frontend/action		
PATCH	/api/v2/services/haproxy/frontend/action		
DELETE	/api/v2/services/haproxy/frontend/action		
GET	/api/v2/services/haproxy/frontend/address		
POST	/api/v2/services/haproxy/frontend/address		
PATCH	/api/v2/services/haproxy/frontend/address		
DELETE	/api/v2/services/haproxy/frontend/address		
GET	/api/v2/services/haproxy/frontend/certificate		
POST	/api/v2/services/haproxy/frontend/certificate		
PATCH	/api/v2/services/haproxy/frontend/certificate		
DELETE	/api/v2/services/haproxy/frontend/certificate		
GET	/api/v2/services/haproxy/frontend		
POST	/api/v2/services/haproxy/frontend		
PATCH	/api/v2/services/haproxy/frontend		
DELETE	/api/v2/services/haproxy/frontend		
GET	/api/v2/services/haproxy/frontend/error_file		
POST	/api/v2/services/haproxy/frontend/error_file		
PATCH	/api/v2/services/haproxy/frontend/error_file		
DELETE	/api/v2/services/haproxy/frontend/error_file		

GET	/api/v2/services/haproxy/frontends		
PUT	/api/v2/services/haproxy/frontends		
DELETE	/api/v2/services/haproxy/frontends		
GET	/api/v2/services/haproxy/settings/dns_resolver		
POST	/api/v2/services/haproxy/settings/dns_resolver		
PATCH	/api/v2/services/haproxy/settings/dns_resolver		
DELETE	/api/v2/services/haproxy/settings/dns_resolver		
GET	/api/v2/services/haproxy/settings/email_mailer		
POST	/api/v2/services/haproxy/settings/email_mailer		
PATCH	/api/v2/services/haproxy/settings/email_mailer		
DELETE	/api/v2/services/haproxy/settings/email_mailer		
GET	/api/v2/services/haproxy/settings		
PATCH	/api/v2/services/haproxy/settings		
GET	/api/v2/services/ntp/settings		
PATCH	/api/v2/services/ntp/settings		
GET	/api/v2/services/ntp/time_server		
POST	/api/v2/services/ntp/time_server		
PATCH	/api/v2/services/ntp/time_server		
DELETE	/api/v2/services/ntp/time_server		

GET	/api/v2/services/ntp/time_servers		
PUT	/api/v2/services/ntp/time_servers		
DELETE	/api/v2/services/ntp/time_servers		
GET	/api/v2/services/ssh		
PATCH	/api/v2/services/ssh		
GET	/api/v2/services/service_watchdog		
POST	/api/v2/services/service_watchdog		
PATCH	/api/v2/services/service_watchdog		
DELETE	/api/v2/services/service_watchdog		
GET	/api/v2/services/service_watchdogs		
PUT	/api/v2/services/service_watchdogs		
DELETE	/api/v2/services/service_watchdogs		
POST	/api/v2/services/wake_on_lan/send		

STATUS



GET	/api/v2/status/carp		
PATCH	/api/v2/status/carp		

GET	/api/v2/status/dhcp_server/leases		
DELETE	/api/v2/status/dhcp_server/leases		
GET	/api/v2/status/gateways		
GET	/api/v2/status/ipsec/child_sa		
GET	/api/v2/status/ipsec/sas		
GET	/api/v2/status/interfaces		
GET	/api/v2/status/logs/auth		
GET	/api/v2/status/logs/dhcp		
GET	/api/v2/status/logs/firewall		
GET	/api/v2/status/logs/openvpn		
GET	/api/v2/status/logs/settings		
PATCH	/api/v2/status/logs/settings		
GET	/api/v2/status/logs/system		
GET	/api/v2/status/openvpn/clients		
GET	/api/v2/status/openvpn/server/connection		
DELETE	/api/v2/status/openvpn/server/connection		
GET	/api/v2/status/openvpn/server/route		
GET	/api/v2/status/openvpn/servers		
POST	/api/v2/status/service		

GET	/api/v2/status/services		
GET	/api/v2/status/system		

SYSTEM



GET	/api/v2/system/crl		
POST	/api/v2/system/crl		
PATCH	/api/v2/system/crl		
DELETE	/api/v2/system/crl		
GET	/api/v2/system/crl/revoked_certificate		
POST	/api/v2/system/crl/revoked_certificate		
PATCH	/api/v2/system/crl/revoked_certificate		
DELETE	/api/v2/system/crl/revoked_certificate		
GET	/api/v2/system/crls		
DELETE	/api/v2/system/crls		
GET	/api/v2/system/certificateAuthorities		
DELETE	/api/v2/system/certificateAuthorities		
GET	/api/v2/system/certificateAuthority		
POST	/api/v2/system/certificateAuthority		
PATCH	/api/v2/system/certificateAuthority		

DELETE	/api/v2/system/certificate_authority	 
POST	/api/v2/system/certificate_authority/generate	 
POST	/api/v2/system/certificate_authority/renew	 
GET	/api/v2/system/certificate	 
POST	/api/v2/system/certificate	 
PATCH	/api/v2/system/certificate	 
DELETE	/api/v2/system/certificate	 
POST	/api/v2/system/certificate/generate	 
POST	/api/v2/system/certificate/pkcs12/export	 
POST	/api/v2/system/certificate/renew	 
POST	/api/v2/system/certificate/signing_request	 
POST	/api/v2/system/certificate/signing_request/sign	 
GET	/api/v2/system/certificates	 
DELETE	/api/v2/system/certificates	 
GET	/api/v2/system/console	 
PATCH	/api/v2/system/console	 
GET	/api/v2/system/dns	 
PATCH	/api/v2/system/dns	 
GET	/api/v2/system/hostname	 

PATCH	/api/v2/system/hostname		
GET	/api/v2/system/notifications/email_settings		
PATCH	/api/v2/system/notifications/email_settings		
GET	/api/v2/system/package/available		
GET	/api/v2/system/package		
POST	/api/v2/system/package		
DELETE	/api/v2/system/package		
GET	/api/v2/system/packages		
DELETE	/api/v2/system/packages		
GET	/api/v2/system/restapi/access_list		
PUT	/api/v2/system/restapi/access_list		
DELETE	/api/v2/system/restapi/access_list		
GET	/api/v2/system/restapi/access_list/entry		
POST	/api/v2/system/restapi/access_list/entry		
PATCH	/api/v2/system/restapi/access_list/entry		
DELETE	/api/v2/system/restapi/access_list/entry		
GET	/api/v2/system/restapi/settings		
PATCH	/api/v2/system/restapi/settings		
POST	/api/v2/system/restapi/settings-sync		

GET	/api/v2/system/restapi/version		
PATCH	/api/v2/system/restapi/version		
GET	/api/v2/system/tunable		
POST	/api/v2/system/tunable		
PATCH	/api/v2/system/tunable		
DELETE	/api/v2/system/tunable		
GET	/api/v2/system/tunables		
PUT	/api/v2/system/tunables		
DELETE	/api/v2/system/tunables		
GET	/api/v2/system/version		
GET	/api/v2/system/webgui/settings		
PATCH	/api/v2/system/webgui/settings		

USER

GET	/api/v2/user/auth_server		
POST	/api/v2/user/auth_server		
PATCH	/api/v2/user/auth_server		
DELETE	/api/v2/user/auth_server		
GET	/api/v2/user/auth_servers		

PUT	/api/v2/user/auth_servers		
DELETE	/api/v2/user/auth_servers		
GET	/api/v2/user		
POST	/api/v2/user		
PATCH	/api/v2/user		
DELETE	/api/v2/user		
GET	/api/v2/user/group		
POST	/api/v2/user/group		
PATCH	/api/v2/user/group		
DELETE	/api/v2/user/group		
GET	/api/v2/user/groups		
PUT	/api/v2/user/groups		
DELETE	/api/v2/user/groups		
GET	/api/v2/users		
DELETE	/api/v2/users		

VPN



GET	/api/v2/vpn/ipsec/apply		
POST	/api/v2/vpn/ipsec/apply		
GET	/api/v2/vpn/ipsec/phase1/encryption		

POST	/api/v2/vpn/ipsec/phase1/encryption		
PATCH	/api/v2/vpn/ipsec/phase1/encryption		
DELETE	/api/v2/vpn/ipsec/phase1/encryption		
GET	/api/v2/vpn/ipsec/phase1		
POST	/api/v2/vpn/ipsec/phase1		
PATCH	/api/v2/vpn/ipsec/phase1		
DELETE	/api/v2/vpn/ipsec/phase1		
GET	/api/v2/vpn/ipsec/phases1		
PUT	/api/v2/vpn/ipsec/phases1		
DELETE	/api/v2/vpn/ipsec/phases1		
GET	/api/v2/vpn/ipsec/phase2/encryption		
POST	/api/v2/vpn/ipsec/phase2/encryption		
PATCH	/api/v2/vpn/ipsec/phase2/encryption		
DELETE	/api/v2/vpn/ipsec/phase2/encryption		
GET	/api/v2/vpn/ipsec/phase2		
POST	/api/v2/vpn/ipsec/phase2		
PATCH	/api/v2/vpn/ipsec/phase2		
DELETE	/api/v2/vpn/ipsec/phase2		
GET	/api/v2/vpn/ipsec/phase2s		

PUT	/api/v2/vpn/ipsec/phase2s		
DELETE	/api/v2/vpn/ipsec/phase2s		
GET	/api/v2/vpn/openvpn/cso		
POST	/api/v2/vpn/openvpn/cso		
PATCH	/api/v2/vpn/openvpn/cso		
DELETE	/api/v2/vpn/openvpn/cso		
GET	/api/v2/vpn/openvpn/csos		
DELETE	/api/v2/vpn/openvpn/csos		
GET	/api/v2/vpn/openvpn/client		
POST	/api/v2/vpn/openvpn/client		
PATCH	/api/v2/vpn/openvpn/client		
DELETE	/api/v2/vpn/openvpn/client		
GET	/api/v2/vpn/openvpn/clients		
DELETE	/api/v2/vpn/openvpn/clients		
GET	/api/v2/vpn/openvpn/server		
POST	/api/v2/vpn/openvpn/server		
PATCH	/api/v2/vpn/openvpn/server		
DELETE	/api/v2/vpn/openvpn/server		
GET	/api/v2/vpn/openvpn/servers		

DELETE	/api/v2/vpn/openvpn/servers		
GET	/api/v2/vpn/wireguard/apply		
POST	/api/v2/vpn/wireguard/apply		
GET	/api/v2/vpn/wireguard/peer/allowed_ip		
POST	/api/v2/vpn/wireguard/peer/allowed_ip		
PATCH	/api/v2/vpn/wireguard/peer/allowed_ip		
DELETE	/api/v2/vpn/wireguard/peer/allowed_ip		
GET	/api/v2/vpn/wireguard/peer		
POST	/api/v2/vpn/wireguard/peer		
PATCH	/api/v2/vpn/wireguard/peer		
DELETE	/api/v2/vpn/wireguard/peer		
GET	/api/v2/vpn/wireguard/peers		
PUT	/api/v2/vpn/wireguard/peers		
DELETE	/api/v2/vpn/wireguard/peers		
GET	/api/v2/vpn/wireguard/settings		
PATCH	/api/v2/vpn/wireguard/settings		
GET	/api/v2/vpn/wireguard/tunnel/address		
POST	/api/v2/vpn/wireguard/tunnel/address		
PATCH	/api/v2/vpn/wireguard/tunnel/address		

DELETE	/api/v2/vpn/wireguard/tunnel/address		
GET	/api/v2/vpn/wireguard/tunnel		
POST	/api/v2/vpn/wireguard/tunnel		
PATCH	/api/v2/vpn/wireguard/tunnel		
DELETE	/api/v2/vpn/wireguard/tunnel		
GET	/api/v2/vpn/wireguard/tunnels		
PUT	/api/v2/vpn/wireguard/tunnels		
DELETE	/api/v2/vpn/wireguard/tunnels		

Schemas



AuthenticationError

ConflictError

FailedDependencyError

ForbiddenError

GraphQLResponse

MediaTypeError

MethodNotAllowedError

NotAcceptableError

NotFoundError

ServerError

ServiceUnavailableError

Success

UnprocessableContentError

ValidationError

RESTAPIJWT

RESTAPIKey

ARPTable

CommandPrompt

ConfigHistoryRevision

SystemHalt

SystemReboot

FirewallAdvancedSettings

FirewallAlias

FirewallApply

OneToOneNATMapping

OutboundNATMapping

OutboundNATMode

PortForward

FirewallRule

FirewallSchedule

FirewallScheduleTimeRange

FirewallState

FirewallStatesSize

TrafficShaper

TrafficShaperLimiterBandwidth

TrafficShaperLimiter

TrafficShaperLimiterQueue

TrafficShaperQueue

VirtualIPApply

VirtualIP

GraphQL

InterfaceApply

AvailableInterface

InterfaceBridge

InterfaceGRE

InterfaceGroup

InterfaceLAGG

InterfaceVLAN

NetworkInterface

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RoutingGateway

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RoutingGatewayGroupPriority

StaticRoute

ACMEEAccountKey

ACMEEAccountKeyRegister

ACMECertificateAction

ACMECertificateDomain

ACMECertificate

ACMECertificateIssue

ACMECertificateRenew

ACMESettings

BINDAccessList

BINDAccessListEntry

BINDSettings

BINDSyncRemoteHost

BINDSyncSettings

BINDView

BINDZone

BINDZoneRecord

CronJob

DHCPRelay

DHCPServerAddressPool

DHCPServerApply

DHCPServerBackend

DHCPServerCustomOption

DHCPServer

DHCPServerStaticMapping

DNSForwarderApply

DNSForwarderHostOverrideAlias

DNSForwarderHostOverride

DNSResolverAccessList

DNSResolverAccessListNetwork

DNSResolverApply

DNSResolverDomainOverride

DNSResolverHostOverrideAlias

DNSResolverHostOverride

DNSResolverSettings

FreeRADIUSUser

HAProxyApply

HAProxyBackendACL

HAProxyBackendAction

HAProxyBackend

HAProxyBackendErrorFile

HAProxyBackendServer

HAProxyFile

HAProxyFrontendACL

HAProxyFrontendAction

HAProxyFrontendAddress

HAProxyFrontendCertificate

HAProxyFrontend

HAProxyFrontendErrorFile

HAProxyDNSResolver

HAProxyEmailMailer

HAProxySettings

NTPSettings

NTPTimeServer

SSH

ServiceWatchdog

WakeOnLANSend

CARP

DHCPServerLease

RoutingGatewayStatus

IPsecChildSAStatus

IPsecSASatus

InterfaceStats

AuthLog

DHCPLog

FirewallLog

OpenVPNLog

LogSettings

SystemLog

OpenVPNClientStatus

OpenVPNServerConnectionStatus

OpenVPNServerRouteStatus

OpenVPNServerStatus

Service

SystemStatus

CertificateRevocationList

CertificateRevocationListRevokedCertificate

CertificateAuthority

CertificateAuthorityGenerate

CertificateAuthorityRenew

Certificate

CertificateGenerate

CertificatePKCS12Export

CertificateRenew

CertificateSigningRequest

CertificateSigningRequestSign

SystemConsole

SystemDNS

SystemHostname

EmailNotificationSettings

AvailablePackage

Package

RESTAPIAccessListEntry

RESTAPISettings

RESTAPISettingsSync

RESTAPIVersion

SystemTunable

SystemVersion

WebGUISettings

AuthServer

User

UserGroup

IPsecApply

IPsecPhase1Encryption

IPsecPhase1

IPsecPhase2Encryption

IPsecPhase2

OpenVPNClientSpecificOverride

OpenVPNClient

OpenVPNServer

WireGuardApply

WireGuardPeerAllowedIP

WireGuardPeer

WireGuardSettings

WireGuardTunnelAddress

WireGuardTunnel