

4. DDNS



SANGFOR
深信服科技

DDNS



DDNS (Dynamic Domain Name Server) maps the user's dynamic IP address to a fixed domain name resolution service.

Network

Interfaces

Zones

Routes

Virtual Wires

DNS

DNS Servers

DNS Transparent Proxy

DDNS

DHCP

ARP

Advanced

Authorized User: Authorized User: test Expiration Date: 2022-09-27. Sangfor only provides technical support for authorized users.

DDNS

+ Add

🗑 Delete

🔄 Refresh

<input type="checkbox"/>	No.	Policy Name	DNS Provider	Domain Name	Username	Interface	Last Update ⓘ	Time Updated	Operation	...
<div><div></div><div>No data available</div></div>										

DDNS - Configuration



Click **Add** to add the DDNs configuration. The policy name and domain name must be unique.

Add DDNS Policy

Policy Name:

DNS Provider:

Domain Name:

Username:

Password:

Confirm Password:

Interface:

Note: DDNS does not support active/active HA mode.

Save

Note:

You will see an error message if the name already exists.

Select a DNS provider from the available options.

DDNS is not support when HA configured.

DDNS Error Messages



DDNS

+ Add Delete Refresh								
<input type="checkbox"/>	No.	Policy Name	DNS Provider	Domain Name	Username	Interface	Last Update	Time Updated
<input checked="" type="checkbox"/>	1	qtest	DynDNS	qqq.com	qqq	eth5	Update failed	2021-09-08 03:09:02
<input type="checkbox"/>	2	test	ZoneEdit	aasdsad.asd	123	eth3	Update failed	2021-09-08 03:09:02

'SYS_LINK_AGGR_ENABLE'	#Link Aggregation has been enabled
'SYS_UNSUPPORTED_HA'	#Unsupported dual computer mode or dual computer configuration error
'IFACE_NOT_DETECT_IPv4'	#No IPv4 addresses were detected
'IFACE_NOT_SUPPORT_INTERNAL_IP'	#Internal IP address cannot be configured on the interface
'IFACE_MODE_ERR'	#Type of the interface is not route
'IFACE_HA_IP'	#HA identifier has been configured for the IP address on the interface
'IFACE_NOT_FOUND'	#The interface does not exist
'IFACE_HEARTBEAT'	#The interface is a heartbeat interface
'RC_RSP_OK'	#Display the updated IP address directly
'RC_RSP_OPERATION_TOO_FAST'	#Too many attempts. Please try again after 10 minutes
'RC_RSP_PWD_OR_NAME_WRONG'	#Either username or password is incorrect
'RC_RSP_RETRY_LATER'	#Server is busy. Please try again later
'RC_RSP_UNKNOWN_ERROR'	#Failed to parse response
'RC_RSP_INVALID_DOMAIN'	#Domain is invalid
'RC_RSP_SERVER_ERROR'	#Failed to connect to the server

DDNS

When the PC accesses the server, there are two inbound interfaces eth1 and eth3 in the request direction. One of the inbound interfaces can be configured. If eth3 is configured with the secondary passthrough function, the incoming traffic from eth3 will be bypassed. Eth3 port will no longer carry out any policy matching, but the traffic coming in from eth1 port can still carry out policy matching, to ensure that NGAF can only do one policy matching during two traffic passes through NGAF. The other through processing, to ensure that NGAF can forward data normally and detect security policy matching. The same is true for the data in the response direction that the server packets back to the PC.

