

SteelHead General Blade Setting Service v1.0

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Resource: lan_default_settings

The LAN side default settings.

```
http://{device}/api/sh.blade/1.0/lan_default_settings
```

JSON

```
{
  "socket_send_buf_size": integer,
  "socket_rcv_buf_size": integer
}
```

Property Name	Type	Description	Notes
<i>lan_default_settings</i>	<object>	The LAN side default settings.	
<i>socket_send_buf_size</i>	<integer>	The buffer size that sends data out of the LAN. This setting is a model driven parameter, and its default is set accordingly per the model matrix. Typically, there is no need to change the default settings on LAN buffers, because by default, LAN buffers auto-tune to the appropriate size to provide the best throughput.	Range: 4096 to 2147483647;
<i>socket_rcv_buf_size</i>	<integer>	The buffer size that receives data from the LAN. This setting is a model driven parameter, and its default is set accordingly per the model matrix. Typically, there is no need to change the default settings on LAN buffers, because by default, LAN buffers auto-tune to the appropriate size to provide the best throughput.	Range: 4096 to 2147483647;

Links

lan_default_settings: get

Retrieves the LAN default setting instance.

```
GET http://{device}/api/sh.blade/1.0/lan_default_settings
```

Response Body

Returns a [lan_default_settings](#) data object.

lan_default_settings: set

Updates the LAN default setting instance.

```
PUT http://{device}/api/sh.blade/1.0/lan_default_settings
```

Request Body

Provide a [lan_default_settings](#) data object.

Response Body

Returns a [lan_default_settings](#) data object.

Resource: wan_default_settings

The WAN side default global settings.

```
http://{device}/api/sh.blade/1.0/wan_default_settings
```

JSON

```
{
  "socket_send_buf_size": integer,
  "socket_rcv_buf_size": integer
}
```

Property Name	Type	Description	Notes
<i>wan_default_settings</i>	<object>	The WAN side default global settings.	

<i>socket_send_buf_size</i>	<integer>	The default buffer size that sends data out of the WAN. This setting is a model driven parameter, and its default is set accordingly per the model matrix. In all data protection scenarios, set the SteelHead WAN buffers to at least 2 x BDP, where bandwidth-delay product (BDP) is the product of the WAN bandwidth and round-trip latency between locations.	Range: 16384 to 2147483647;
<i>socket_rcv_buf_size</i>	<integer>	The default buffer size that receives data from the WAN. This setting is a model driven parameter, and its default is set accordingly per the model matrix. In all data protection scenarios, set the SteelHead WAN buffers to at least 2 x BDP, where bandwidth-delay product (BDP) is the product of the WAN bandwidth and round-trip latency between locations.	Range: 16384 to 2147483647;

Links

wan_default_settings: get

Retrieves the WAN default setting instance.

```
GET http://{device}/api/sh.blade/1.0/wan_default_settings
```

Response Body

Returns a [wan_default_settings](#) data object.

wan_default_settings: set

Updates the WAN default setting instance.

```
PUT http://{device}/api/sh.blade/1.0/wan_default_settings
```

Request Body

Provide a [wan_default_settings](#) data object.

Response Body

Returns a [wan_default_settings](#) data object.

Type: int32_max

A signed 32-bit integer with maximum bound.

JSON

```
integer
```

Property Name	Type	Description	Notes
<i>int32_max</i>	<integer>	A signed 32-bit integer with maximum bound.	Maximum 2147483647;