



Experience case of wireless controller portal https redirection

Wireless

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Network Topology

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Problem Description

HTTPS websites are becoming more and more popular, and some customers report that https cannot be successfully redirected under portal networking. After put through a DNS address, phone, laptop terminal, the browser enter the IP address, http redirect the normal domain name, enter the HTTPS domain name, such as Baidu (<https://www.baidu.com/>), etc. can not trigger portal redirects.

Solution

(1) V5: (R2509P52 and later versions start to support)

Configure ssl server-policy first

```
ssl server-policy xxx
```

Just associate it with portal https-redirect

```
portal https-redirect server-policy xxx
```

The content of the ssl server-policy can be empty, and V5 comes with a self-signed certificate. However, there will be a warning that there is a problem with the security certificate, just click "Continue to browse";

(2) V7 version AC:

By default, it can be used without configuration. The built-in ssl policy used by AC. Self-signed certificate will also cause the same certificate security warning prompt as V5, just click to continue browsing;

If the customer dislikes the security certificate alarm in the browser, configure the following SSL policy with a fixed name and import the certificate provided by the customer.

The portal module automatically references https_redirect.

```
ssl server-policy https_redirect --- Note that this is a fixed name
```

However, for local forwarding, it depends on the AP model. The details are as follows:

The AP with 128M memory does not support https redirection when local forwarding.

APs with 256M memory and above support https redirection when local forwarding.

Note: https redirection due to terminal problems, there may be a problem that the redirection has been completed, but the browser fails to display.

Regardless of V5 or V7, https redirection will display a certificate security alert in the browser without importing the license applied by the specialized agency.

