

How to use URL blocking in Security Gateway

To restrict the internal users can access to some specific website only

※ URL Blocking:

Symbol: ~ means open up; * means meta-character

Restrict to block specific website: Type the "complete domain name" or "key word" of the website you want to restrict in *URL String*. For example: www.kcg.gov.tw or gov.

Restrict to access specific website:

1. Type the symbol "~" in front of the "complete domain name" or "key word" that represents to access the specific website only. For example: ~www.kcg.gov.tw or ~gov.
2. After setting up the website you want to access, user needs to input an order to **forbid all** in the last URL String; just type in * in URL String.



Warning! The order to forbid all must be placed at the last. If you want to open a new website, you must delete the order of forbidding all and then input the new domain name. At last, re-type in the "forbid all" order again.

Step1: Policy Object → Content Blocking → URL: Enter the following in **URL** of **Content Filtering** function.

- Click **New Entry**
- **URL String:** Enter ~yahoo, and click **OK**
- Click **New Entry**
- **URL String:** Enter ~google, and click **OK**
- Click **New Entry**
- **URL String:** Enter *, and click **OK**
- Complete setting a URL Blocking policy (Figure 13-1)

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URL String	Configure
~yahoo	Modify Remove
~google	Modify Remove
*	Modify Remove

Step2: Policy → Outgoing: Add an **Outgoing Policy** and use in **Content Blocking** function:

Add New Policy	
Source Address	Inside_Any ▾
Destination Address	Outside_Any ▾
Service	ANY ▾
Schedule	None ▾
Authentication User	None ▾
Trunk	None ▾
Action, WAN Port	PERMIT ALL ▾
Traffic Log	<input type="checkbox"/> Enable
Statistics	<input type="checkbox"/> Enable
Content Blocking	<input checked="" type="checkbox"/> Enable
Application Blocking	None ▾
QoS	None ▾
MAX. Bandwidth Per Source IP	Downstream <input type="text" value="0"/> Kbps Upstream <input type="text" value="0"/> Kbps (0: means unlimited)
MAX. Concurrent Sessions Per IP	<input type="text" value="0"/> (Range: 1 - 99999, 0: means unlimited)
MAX. Concurrent Sessions	<input type="text" value="0"/> (Range: 1 - 99999, 0: means unlimited)

Step3: Complete the policy of permitting the internal users only can access to some specific website in **Outgoing Policy** function.

Source	Destination	Service	Action	Option	Configure	Move
Inside_Any	Outside_Any	ANY			Modify Remove Pause	To 1 ▾



The users only can browse the website that includes "yahoo" and "google" in domain name by the above policy.