

BiGuard SSL VPN Security Gateway

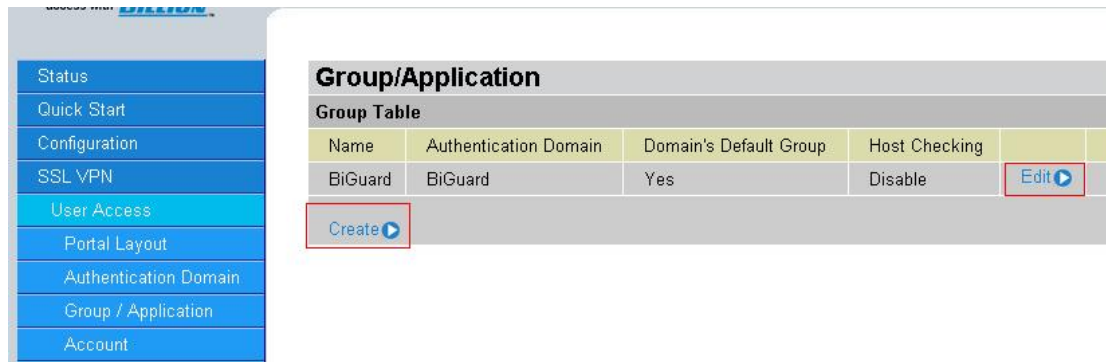
Single RDP

1. Introduction

- Single RDP (referred below as **SRDP**)
- SRDP function: While using RDP function, it can restrict users to use only one application program at a time. Therefore, users are prohibited to perform any malicious program on the target computer to further safeguard the computer.
- Instruction: While setting the RDP function, enter an additional set of parameters, which assign a path for a specified application program. If certain parameters are assigned to a certain target path, users will be restricted to use a specific application program only when using RDP function to log on to a computer.

2. Setting

2-1 Logging on to the Router page as an administrator, select SSL VPN->User Access->Group / Application. Press **Edit** to access **Edit Group** configuration screen, and press **Create** to access **Create Group** configuration screen.



2-2 After the **Edit Group** configuration screen is accessed, press **Add Application**.

Edit Group			
General Settings			
Group Name	BiGuard		
Domain	BiGuard		
Force Login	<input type="radio"/> Enable <input checked="" type="radio"/> Disable		
Inactivity Timeout	<input type="text" value="5"/>	Minutes	
Host Checking	<input type="radio"/> Enable <input checked="" type="radio"/> Disable		
Service			
Network Place	<input checked="" type="radio"/> Enable <input type="radio"/> Disable		
Network Extender Service	<input checked="" type="radio"/> Enable <input type="radio"/> Disable	Advanced Setting	
	<input type="checkbox"/> Standalone Application (Win32 Only)		
Transport Extender Service	<input checked="" type="radio"/> Enable <input type="radio"/> Disable	Advanced Setting	
Web Cache Cleaner	<input checked="" type="radio"/> Enable <input type="radio"/> Disable		
Greeting String	<input checked="" type="radio"/> Default <input type="radio"/> Custom	<input type="text" value="Welcome to SSL/IPSEC \"/>	
Application Table			
	Add Application 		
Name	Application	IP Address / Path	
Note! To make application changes, press Apply .			
<input type="button" value="Apply"/> <input type="button" value="Cancel"/>			

2-3 Input the path of the target Application in the **Application and Path** field, and then click **Apply**.

SSL VPN Application	
Add Application	
Application Name	<input type="text" value="test"/>
Application	<input type="text" value="Terminal Service (RDP)"/>
IP Address/Domain Name	<input type="text" value="192.168.17.208"/>
Screen Size	<input type="text" value="640 x 480"/>
Local Device	<input type="checkbox"/> Drives
	<input type="checkbox"/> Ports
	<input type="checkbox"/> Printers
	<input type="checkbox"/> Smart Cards
Console Mode	<input type="checkbox"/> Active
Single Sign On Function	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Application and Path	<input type="text" value="notepad.exe"/>
<input type="button" value="Apply"/> <input type="button" value="Cancel"/>	

2-4 After you return to the **Edit Group** configuration screen, you will find a new RDP Application has been added. Click **Apply** to confirm.

Application Table		Add Application ▶		
Name	Application	IP Address / Path		
test	RDP	192.168.17.208	Edit ▶	Delete ▶

Note! To make application changes, press **Apply**.

2-5 Create a new user account next, select **SSL VPN >> User Access >> Account**. Press **Create**.

Status
Quick Start
Configuration
SSL VPN
User Access
Portal Layout
Authentication Domain
Group / Application
Account

Account			
Account Table			
Name ▶▼	Group		
admin	BiGuard	Edit ▶	

2-6 After entering the User Name and Password, you will find the new RDP Application created previously has been added to the User Application.

User Name	test	<input checked="" type="checkbox"/> Active
Group	BiGuard	
Password	••••	
Retype Password	••••	
Prioritized Login	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	
Inactivity Timeout	5 Minutes	
Host Checking	<input checked="" type="checkbox"/> Active	Advanced Setting
Service		
Group Setting	<input checked="" type="radio"/> Enable <input type="radio"/> Disable	
Network Place	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	
Network Extender Service	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	Advanced Setting
	<input type="checkbox"/> Standalone Application (Win32 Only)	
Transport Extender Service	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	Advanced Setting
Web Cache Cleaner	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	
Network Extender IP Assignment	<input checked="" type="radio"/> Dynamic Assign <input type="radio"/> Fix IP	192.168.1.240
Greeting String	<input checked="" type="radio"/> Default <input type="radio"/> Custom	Welcome to SSL VPN Sta
Application Proxy		
Applications	<input checked="" type="checkbox"/> test	
<input type="button" value="Apply"/> <input type="button" value="Cancel"/>		

3. Using SRDP function

3-1 Log on to the Router page as a user. Click **Connect** to set up the RDP connection.

BiGuard S5 - SSL VPN Starter Pack



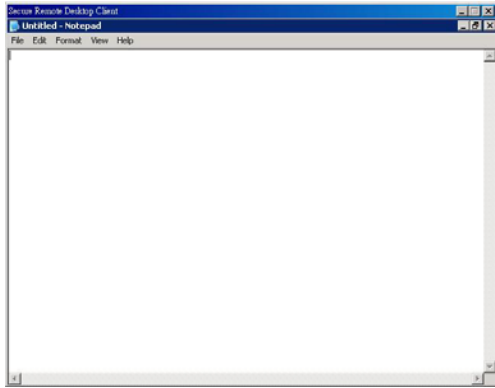
Welcome to SSL VPN Starter Pack, test.

Due to inactivity, your connection will timeout in 5 minutes.

<p>Network Extender</p> <p>Click the above Network Extender title to connect to the remote network. Keep your browser open to maintain the connection. If you reload your browser, Network Extender will disconnect and reconnect.</p>	<p>Transport Extender</p> <p>Click the above Transport Extender title to use the service. It creates an encrypted tunnel to the corporate network, and you can access pre-defined applications as if you were on the corporate network.</p>	<p>Network Place</p> <p>Click the above Network Place title to use the service. It is similar in style to Microsoft's familiar Network Neighborhood. It allows users to browse network shares, rename, delete, retrieve, and upload files.</p>
---	--	---

Application Name	Host Address	Service	Connection
test	192.168.17.208	RDP	<input type="button" value="Connect"/>

3-2 Enabling SRDP function



###

© Billion Electric Co., Ltd. All rights reserved.

BiGuard User Registration: <http://www.biguard.com/>

Technology Support: support@billion.com

E-mail: sales@billion.com, marketing@billion.com

Billion Global Website: <http://www.billion.com/>