RSA 7.1 Version & Array SPX

RSA Side configuration

Step 1: In the RSA, we need to resolve the SPX host name with the interface IP. Step 2: We need to get into the RSA console and go to Access TAB and Select the "Authentication Agents" click on "Add New".

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Step 3: Key in the Interface IP address of the SPX, and it should automatically resolve the hostname. The RSA Server has to automatically resolve the hostname with IP address so you got to work with DNS or create a host entry if it is not resolving.

After the RSA has resolved the hostname to IP address click on Save

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RSA Security Console: - Add New Authentication #	Agent - Microsoft Internet Explorer provided by TATA B	P Solar India Ltd.	_ 8 ×
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Authentication agents provide a secure two-way receives the authentication request and submits i Cancel X Save S	communication path to and from the RSA Authentication Manage it over a secure line to the Authentication Manager. ave & Add Another >>	er. When a user attempts to gain access to a network resource, the agent	
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In this case, this SPX hostname is an.tatabp.com and the inside interface LAN IP is 202.7.53.49 and the RSA Server is in the same network.

🚰 RSA Security Console: - Unrestricted Authentication Agents - Microsoft Internet E	Explorer provided by	TATA BP Solar Indi	a Ltd.		<u>_ 8 ×</u>			
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We need to clear the server to accept the connection from the SPX. If we don't clear the server the RSA would fail to accept the requests from the SPX. TO clear

Click on the an.tatabp.com which is the hostname added in the RSA and go to "Manage Node Secret..."

🚰 RSA Security Console: - Manage Node Secret - Microsoft Internet Explorer provided by TATA BP Solar India Ltd.	_ 8 ×
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Authentication Agent: an.tatabp.com •	
Manage Node Secret	
The node secret is a shared secret between the authentication agent and the Authentication Manager. These secrets are automatically generated and shared during the first authentication of the agent with the server.	
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Here enable the check box "Clear the node secret" and "Save" the configuration. Checking this would enable the RSA to accept the requests from the SPX

Next GO TO Access - Authentication agents - Generate Configuration File and click on generate

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Clicking the Generate Config File would generate a an.tatabp.zip file which you need to save it your disk and extract it Extracting the zip file would give you the sdconf.rec file which you need to import in the SPX.

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	Optionally, configure the maximum number of retrie	es and the maximum time between each retry.	
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	Agent Timeout and Retries		
	i Maximum Retries:	Allow 5 💽 attempts before timing out	
	i Maximum Time Between Each Retry:	Allow 5 seconds between each attempt	
	Communication Services		
	The agents will communicate with the Authentica open any ports on your firewall.	tion Manager server using the following service names, ports, and protocols. Take note of the port and protocol information if you need to	
	Authentication Service:	Name: securid Port: 5500 Protocol: udp	
	 Agent Auto-Registration Service: 	Name: rsaadmind Port: 5550 Protocol: tcp] _
	Offline Authentication Download Service:	Name: rsaoad Port: 5580 Protocol: tcp	
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SPX Side configuration Login into the SPX and get into the Base System configuration mode. Here click on the Secure ID servers and say Add Here you need to give a name for the RSA (You can give any name you like) Import the sdconf.rec file which was generated by the RSA server.



This sdconf.rec has to be associated to a virtual site from where you want RSA to Authenticate.

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Save the config and get into the Virtual site AAA config Here select the method to use SecureID



