1. Disable "password complexity requirements" from Group Policy Object Editor.



2. Create users



3. Create new user for WPA/WPA2-EAP. Just input username and password as what you want.

| New Object - User | | × |
|--------------------------------|--------------------------------------|---|
| Create in: | TSS2RADIUS.com/Users | |
| <u>F</u> irst name: | olan <u>I</u> nitials: | |
| Last name: | uyang | |
| Full n <u>a</u> me: | olan ouyang | |
| User logon name: | | |
| nolan | @TSS2RADIUS.com | |
| User logon name (pre- <u>W</u> | (indows 2000): | |
| TSS2RADIUS\ | nolan | |
| | | |
| | < <u>B</u> ack <u>N</u> ext > Cancel | |

| New Object - User | × |
|---|-------|
| Create in: TSS2RADIUS.com/Users | |
| Password: | |
| Confirm password: | |
| User must change password at next logon | |
| User cannot change password | |
| Password never expires | |
| Account is disabled | |
| | |
| | |
| | |
| < <u>B</u> ack <u>N</u> ext > C | ancel |

c. Setup the remote access permission as "Allow access"



| | | <u> </u> |
|--|----------------------|--------------|
| Remote control Terminal Se | ervices Profile | COM+ |
| eneral Address Account Profi | ile Telephones | Organization |
| Member Of Dial-in | Environment | Sessions |
| Remote Access Permission (Dial-in or VF | PN) | |
| | | |
| | | |
| Ueny access | | |
| Control access through Remote Acce | ess <u>Policy</u> | |
| Verify Caller-ID: | | |
| | 1 | |
| | | |
| No Lallback | | |
| Set by Caller (Routing and Remote A | Access Service only) | |
| Always Callback to: | | |
| | | |
| Assign a Static IP Address | | |
| Apply Static <u>B</u> outes | | |
| Define routes to enable for this Dial.in | | |
| connection. | Static Hou | ies |
| | | |
| | | |
| | | |

- 4. Create one Remote Access Policy for WPA/WPA2-EAP Authentication.
- a. Input Policy name as what you want.

| 🐤 Internet Authenticatio | on Service | | | _ | |
|-------------------------------|----------------------------|----------|---|-------|--|
| <u>File Action View H</u> elp | p | | | | |
| ← → 🔁 💽 🔮 | a 🕄 | 8-1 | b | | |
| 🐤 Internet Authentication S | Service (Local) | F | K ame | Order | |
| 🗄 🚞 RADIUS Clients | | S | Connections to Microsoft Routing and Remote | 1 | |
| 🗄 📄 Remote Access Loggi | ing | Ī | Connections to other access servers | 2 | |
| 🕀 🌱 Remote Access Polici | New Remote Access Policy | | 1 | | |
| | New Kelliete Access Lolley | | | | |
| | New | • | | | |
| | ⊻iew | • | | | |
| | Refresh | | | | |
| | Export <u>L</u> ist | | | | |
| | Help | | | | |
| | | | - | | |

| New Remote Access Policy Wizard |
|---|
| Policy Configuration Method The wizard can create a typical policy, or you can create a custom policy. |
| How do you want to set up this policy? |
| Set up a custom policy |
| Type a name that describes this policy. |
| Policy name: EAP Example: Authenticate all VPN connections. |
| < <u>B</u> ack <u>N</u> ext > Cancel |

5. Add Policy Conditions

a."NAS-IP-Address". And configure NAS- IP-Address as DWS-4000's IP address.

| w Remote Access Po | plicy Wizard |
|---|--|
| Policy Conditions To be authenticat | ed, connection requests must match the conditions you specify. |
| Specify the condit access. <u>P</u> olicy conditions: | ions that connection requests must match to be granted or denied |
| | NAS-IP-Address |
| | <u>Lype a word or a wild card (for example, abc.*):</u> |
| | 172.16.4.230 |
| | |
| | OK Cancel |
| A <u>d</u> d | Edit |
| | |
| | < <u>B</u> ack <u>N</u> ext> Cancel |
| | |
| v Remote Access Po | licy Wizard |
| Permissions A remote access p specified condition | iolicy can either grant or deny access to users who match the is. |
| | |
| C Deputremote act | est matches the specified conditions: |
| Grant remote act | |
| | |
| | |
| | |
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| | |
| | |

6. Edit Authentication methods and grant remote access permission.

| | Edit Dial-in Profile | | | <u>?×</u> | |
|---|--|-----------------------------|---------------------|-----------|--|
| New Remote Access Policy Wizard | Dial-in Constraints | IP | Multilink | | |
| Profile | Authentication | Encryption | Advanced | - į i | |
| You can make changes to the profile | Select the authentication m | nethods you want to allow | for this connection | . | |
| A profile is a collection of settings app authenticated. To review or change I | EAP Methods | | | | |
| | Microsoft Encrypted Authentication version 2 (MS-CHAP v2) | | | | |
| | 🔽 User can <u>c</u> har | nge password after it has e | expired | | |
| Edit Profile | Microsoft Encrypted Authentication (MS-CHAP) | | | | |
| | User can change password after it has expired | | | | |
| | Encrypted authentication (CHAP) | | | | |
| | Unencrypted authen | tication (PAP, SPAP) | | | |
| | Unauthenticated access | | | - 11 | |
| | Allow clients to connect without negotiating an authentication method. | | | | |
| | | | | | |
| | | OK Ca | ncel | ly | |

| Edit Dial-in Profile | Select EAP Providers | <u>? X</u> |
|---|--|-------------------------|
| Dial-in Constraints IP Multilink Authentication Encryption Advanced | EAP types are negotiated in the order in which they are listed. | |
| Select the authentication methods you want to allow for this connection. EAP Methods Image: Microsoft Encrypted Authentication version 2 (MS-CHAP v2) Image: User can ghange password after it has expired Image: Microsoft Encrypted Authentication (MS-CHAP) | | ve ∐p ≥ <u>D</u> own |
| User can change password after it has expired Encrypted authentication (CHAP) | Add Edit Eemove OK Ca | incel |
| Unencrypted authentication (PAP, SPAP) Unauthenticated access Allow clients to connect without negotiating an authentication method. | Add EAP ? X Authentication methods: Smart Card or other certificate Protected EAP (PEAP) MD5-Challenge | |
| OK Cancel Apply | | |
| | OK Cancel | |
| | | |

Complete the remote policy configuration.

7. Add the connection request policies

| Policy Configuration Method You can set up a typical policy or a custom policy. What kind of policy do you want to set up? A gystical policy for a common scenario A gustom policy Type a name that describes this policy. Policy name: EAP Example: Authenticate all requests on this server Xeac Next> Cancel Xeac | nection Reques | st Policy Wizard | | | |
|--|---|--|--------------------------|-----------------|---------|
| What kind of policy do you want to set up? A typical policy for a common scenario A gustom policy Type a name that describes this policy. Policy name: EAP Example: Authenticate all requests on this server < Back | :y Configuratior You can set up a ए | n Method typical policy or a custon | ו policy. | | Er. |
| A typical policy for a common scenario A gustom policy Type a name that describes this policy. Policy name: EAP Example: Authenticate all requests on this server v Connection Request Policy Wizard Policy Conditions To be processed using this policy, connection requests must match the conditions you specify. Specify the conditions that connection requests must match the conditions Specify the conditions that connection requests must match the conditions Specify the conditions that connection requests must match the conditions Specify the conditions that connection requests must match. Policy conditions: Specify the conditions that connection requests must match. Policy e a word or a wild card (for example, abc. "): Type a word or a wild card (for example, abc. "): | Vhat kind of policy | y do you want to set up? |) | | |
| If A gustom policy Type a name that describes this policy. Policy name: EAP Example: Authenticate all requests on this server Image: Authenticate all requests must match the conditions Image: Authenticate all requests must match. Image: Authenticate all requests must match. Image: Authenticate all requests must match. | C A typical polic | icy for a common scenar | io | | |
| Type a name that describes this policy. Policy name: EAP Example: Authenticate all requests on this server < Back | • A <u>c</u> ustom pol | licy | | | |
| Policy name: EAP Example: Authenticate all requests on this server < Back | ype a name that c | describes this policy. | | | |
| Example: Authenticate all requests on this server < Back | olicy name: EA | ١P | | | |
| < Back | Exa | ample: Authenticate all re | equests on this ser | ver | |
| W Connection Request Policy Wizard Policy Conditions To be processed using this policy, connection requests must match the conditions you specify. Specify the conditions that connection requests must match. Policy conditions: Policy conditions Specify the conditions that connection requests must match. Policy conditions: YMAS-IP-Address Ywpe a word or a wild card (for example, abc.*): 172.16.4.230 | | | < <u>B</u> ack | <u>N</u> ext > | Cancel |
| To be processed using this policy, connection requests must match the conditions you specify. Specify the conditions that connection requests must match. Policy conditions: Policy conditions: Image: transformed by the condition of the condition | nection Reques | st Policy Wizard | | | |
| Specify the conditions that connection requests must match. Policy conditions: MAS-IP-Address Add Type a word or a wild card (for example, abc.*): 172.16.4.230 | i o be processed u iou specify. | using this policy, connec | tion requests must | match the condi | tions 🞸 |
| Policy conditions: | cify the conditions | that connection reques | ts must match. | | |
| NAS-IP-Address ? × Iype a word or a wild card (for example, abc.*): ? 172.16.4.230 ? | y conditions: | | | | |
| Type a word or a wild card (for example, abc.*): 172.16.4.230 | NAS_ID_0dd | trace | | | |
| 172.16.4.230 | Ture survey | n css | anla aha ^x ìr | | |
| | 172.16.4.2 | 230 | пріе, авс. ј. | | |
| | 1 | | | | |
| | | | | | _ |
| OK Cancel | | | OK | Cance | |
| | | | | | |
| | | | | | |

8. Add the NAS-Identifier for Connection Request Policies and the same fill into the MAC address of the DWS Switch then click the next the all the way through.

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