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



2. Create users



- 3. Create new user for MAC authentication.
- a. The logon name is the client's MAC address.

| New Object - User | | | | | × |
|--------------------------|-------------------------|----------------|----------------|---|--------|
| Create in: | TSS2RADIUS |).com/Users | | | |
| <u>F</u> irst name: | DWA | | Initials: | | |
| Last name: | 140 | | | | |
| Full n <u>a</u> me: | DWA 140 | | | | |
| <u>U</u> ser logon name: | | | | | |
| 00-26-5a-07-9c-37 | | @TSS2RAI | DIUS.com | • | [|
| User logon name (pre-) | <u>//</u> indows 2000): | : | | | |
| TSS2RADIUS\ | | 00-26-5a-07 | -9c-37 | | |
| | | - | | | |
| | | < <u>B</u> ack | <u>N</u> ext > | | Cancel |

b. The password has to be "NOPASSWORD"

| New Object - User | × |
|---------------------------------|--------------------------------------|
| Create in: TSS2 | RADIUS.com/Users |
| Password: | ••••• |
| Confirm password: | ••••• |
| User <u>m</u> ust change passwo | rd at next logon |
| 🔲 User cannot change passu | vord |
| Password never expires | |
| Account is disabled | |
| | |
| | |
| | < <u>B</u> ack <u>N</u> ext > Cancel |

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



| nolan ouyang Properties | | ? × |
|--|---------------------|------------|
| Remote control Terminal Serv | vices Profile | COM+ |
| Member Of Dial-in Fr | Urin Telephones Uri | ganization |
| Remote Access Permission (Dial-in or VPN Allow access Deny access Control access through Remote Access | n) | |
| └── ⊻erify Caller-ID: └── Callback Options | | |
| • No <u>C</u> allback | | |
| Set by Caller (Routing and Remote Ac | cess Service only) | |
| C Always Callback to: | | |
| Assign a Static IP Address Apply Static <u>B</u> outes | | |
| Define routes to enable for this Dial-in connection. | Static Roytes | |
| ОК | Cancel | Apply |

4. Create one Remote Access Policy for MAC Authentication.

| 🐤 Internet Authenticati | ion Service | | | | 미凶 |
|------------------------------|--------------------------|----------|---|-------|----|
| <u>File Action View H</u> el | þ | | | | |
| ← → 🔁 🔢 🛛 | B 🕄 | | b | | |
| Internet Authentication : | Service (Local) | R | K ame | Order | |
| 🗄 🚞 RADIUS Clients | | S | Connections to Microsoft Routing and Remote | 1 | |
| 🗄 📄 Remote Access Logg | ing 🥖 | 5 | Connections to other access servers | 2 | |
| | New Remote Access Policy | <u> </u> | | | |
| | New | ► | | | |
| | ⊻iew | ► | | | |
| | Refresh | | | | |
| | Export List | | | | |
| | Help | | | | |
| | | | - | | |

| New Remote Acces | s Policy Wizard |
|---|---|
| Policy Configu ra The wizard ca | ation Method an create a typical policy, or you can create a custom policy. |
| How do you wa | ant to set up this policy? wizard to set up a typical policy for a common scenario |
| ⊙ <u>S</u> et up a | a custom policy |
| Type a name th | at describes this policy. |
| Policy name: | MACAuth |
| | Example: Authenticate all VPN connections. |
| | < <u>B</u> ack <u>N</u> ext > Cancel |

5. Add Policy Conditions

a."NAS-Identifier". And configure NAS- Identifier as DWS-4000's MAC address.

| New Remote Access Policy Wizard | × |
|---|---|
| Policy Conditions To be authenticated, connection requests | must match the conditions you specify. |
| Specify the conditions that connection req access Po <mark>NAS-Identifier</mark> | uests must match to be granted or denied |
| Type a word or a wild card (for examp 00-17-9a-95-2c-b4 | ble, abc.*): |
| | OK Cancel |
| Add <u>E</u> dit <u>B</u> err | ove |
| | < <u>B</u> ack <u>N</u> ext > Cancel |
| | |
| New Remote Access Policy Wizard | x |
| New Remote Access Policy Wizard Permissions A remote access policy can either grant or specified conditions. | deny access to users who match the |
| New Remote Access Policy Wizard Permissions A remote access policy can either grant or specified conditions. If a connection request matches the specified ① Deny remote access permission | deny access to users who match the |
| New Remote Access Policy Wizard Permissions A remote access policy can either grant or specified conditions. If a connection request matches the specified ① Deny remote access permission ④ Grant remote access permission | deny access to users who match the |
| New Remote Access Policy Wizard Permissions A remote access policy can either grant or specified conditions. If a connection request matches the specifier ① Deny remote access permission ④ Grant remote access permission | deny access to users who match the |
| New Remote Access Policy Wizard Permissions A remote access policy can either grant or specified conditions. If a connection request matches the specifie Deny remote access permission Grant remote access permission | deny access to users who match the with a conditions: |

6. Edit Authentication methods and grant remote access permission.

| New Remote Access Policy Wizard | | × | | |
|---|--|----------------------------|----------------|--|
| Profile | | R | | |
| You can make changes to the profile for | dit Dial-in Profile | | <u>? ×</u> | |
| | Dial-in Constraints | IP | Multilink | |
| A profile is a collection of settings applied authenticated. To review or change the | Authentication | Encryption | Advanced | |
| 2 | Select the authentication methods you want to allow for this connection. | | | |
| | | | | |
| E dit Profile | EAP Methods | | | |
| | Microsoft Encrupted & | Authentication version 2 (| MS-CHAP v2) | |
| | Iter can change password after it has expired | | | |
| | Microsoft Encrupted Authentication (MS:CHAP) | | | |
| | If the can change password after it has expired | | | |
| | | | | |
| | ✓ Unencrypted authent | ication (PAP, SPAP) | | |
| | Unauthenticated access | | | |
| | Allow clients to conner method. | ect without negotiating an | authentication | |

Complete the remote policy configuration.

7. Add the connection request policies

| 🤣 Internet Authentica | ition Service | |
|---|---|-------|
| <u>File A</u> ction <u>V</u> iew <u>H</u> | elp | |
| ← → 🗈 🚺 🖸 | | |
| Internet Authentication RADIUS Clients | New Connection Request Policy Wizard | × |
| Remote Access Lo | Policy Configuration Method You can set up a typical policy or a custom policy. | E. |
| Remote RADI | What kind of policy do you want to set up? | |
| | C A typical policy for a common scenario | |
| | A custom policy | |
| | Type a name that describes this policy. | |
| | Policy name: MACauth | _ |
| | , Example: Authenticate all requests on this server | |
| | < <u>B</u> ack <u>N</u> ext > C | ancel |
| | | |
| | | |

| 🐤 Internet Authentica | tion Service | <u>_ × </u> |
|--|---|-----------------|
| <u>File Action View H</u> | elp | |
| ⇐ ⇒ 🗈 💽 🕏 | | |
| Internet Authentication RADIUS Clients Remote Access Lo Remote Access Po | New Connection Request Policy Wizard Policy Conditions To be processed using this policy, connection requests must match the conditions | × N |
| Connection Reque | Specify the conditions that connection requests must match. | |
| | NAS-Identifier ? × Iype a word or a wild card (for example, abc."): 00-17-9A-95-2C-B4 OK Cancel | · //2 |
| | < <u>B</u> ack <u>N</u> ext > Ca | ancel |
| | | |

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.