

Tips & Tricks

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- 1) How to disable or change computer trust password for workstations
- 2) Solving the Delegation of Control Wizard mystery
- 3) How to deal with uploading of large files in MOSS 2007



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How to Disable or Change Computer Trust Password for Workstations

- When workstations join a domain, they establish a secure channel with the domain controller
- A password is used to create the secure channel and is changed periodically
- Password is changed every 30 days on Windows 2000/XP/Vista workstations
- Password is changed every 7 days on Windows NT workstations

How to Disable or Change Computer Trust Password for Workstations

- Password can get out of synch at times (e.g. when workstation is turned off for an extended period)
- You can use one of the two following methods to reset the password:
 1. Reset computer account in Active Directory (easy solution, no reboot required)
 2. Disjoin and rejoin the computer to the domain (requires 2 reboots)

How to Disable or Change Computer Trust Password for Workstations

- To **disable** password change, modify the registry:
 - HKLM\SYSTEM\CurrentControlSet\Services\Netlogon\Parameters
 - Set the Value data for DisablePasswordChange to decimal 1
 - Disable=1, Enable=0

How to Disable or Change Computer Trust Password for Workstations

- To **change** password age (default is 30 days on Windows 2000/XP/Vista), modify the MaximumPasswordAge parameter in the registry:
 - HKLM\SYSTEM\CurrentControlSet\Services\Netlogon\Parameters
 - Valid range for MaximumPasswordAge is between 1 and 1,000,000 (in days)



Solving the Delegation of Control Wizard Mystery

- You assign an individual certain rights by using the Delegation of Control Wizard in Active Directory but the rights get automatically revoked
- When you use Delegation of Control Wizard to assign permissions, a special thread on the PDC Emulator enforces the permissions once every hour



Solving the Delegation of Control Wizard Mystery

- Rights can be revoked within an hour if the individual is a member of a built-in protected group and there's a conflict with the implicit permissions assigned to any member of the protected group
- Two possible solutions:
 1. Ensure there are no group membership conflicts, OR
 2. Ensure the individual is not a member of one of the built-in protected groups

Solving the Delegation of Control Wizard Mystery

- For example, if the individual who's being delegated the permissions is a member of the built-in Backup Operators group, create your own Backup group and make the individual a member of that group

How to Deal with Uploading of Large Files in MOSS 2007

- Default maximum file size for uploads in MOSS 2007 is 50MB (absolute maximum is 2GB or 2,047MB)
- Modify the default **Maximum Upload Size** limit
 - Central Administration, Application Management, Web Application General Settings, Maximum Upload Size
- Increase the quota limit on the site collection if necessary
- Increase paging file on the server to 1GB+

How to Deal with Uploading of Large Files in MOSS 2007

- ASP.NET can cause the IIS Server to time out during the operation of time-consuming synchronous processes, such as file validations or uploads
- Add `executionTimeout` and experiment with different values (in seconds) in the `web.config` file (e.g. 3600)
 - Add `executionTimeout` value if necessary:

```
<configuration>  
  <system.web>  
    <httpRuntime executionTimeout="300"/>  
  </system.web>  
</configuration>
```

How to Deal with Uploading of Large Files in MOSS 2007

- If you're using URLscan on your server, you may have to update urlscan.ini to modify the value for MaxAllowedContentLength
- Modify the client's registry based on the KB article **HTTP File Upload Operation Takes a Long Time to Complete:**
<http://support.microsoft.com/default.aspx/kb/329781>
- For more details on this topic check out Sharee English's blog at
<http://www.shareesblog.com/?p=78>

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Questions & Answers

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