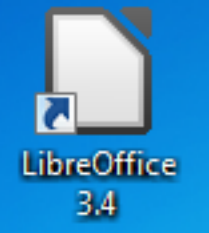


## How to Configure the Windows 7 Event Viewer

This presentation shows how to configure Windows 7 Professional Event Viewer to log critical events.

Preuss

2/9/2012



We need to start Windows 7 Professional. We will need to be logon as a member of the administration group.





- Getting Started
  - Connect to a Projector
  - Calculator
  - Sticky Notes
  - Snipping Tool
  - Paint
  - Notepad
  - XPS Viewer
  - Windows Fax and Scan
  - Computer Management
  - All Programs
- Search programs and files

- Documents
  - Pictures
  - Music
  - Computer
  - Control Panel
  - Devices and Printers
  - Default Programs
  - Help and Support
- Shut down



Please double click on the Control Panel option.







Control Panel > All Control Panel Items > Search Control Panel

Adjust your computer's settings View by: Small icons

- Action Center
- Administrative Tools
- AutoPlay
- Backup and Restore
- Color Management
- Credential Manager
- Date and Time
- Default Programs
- Desktop Gadgets
- Display
- Folder Options
- HomeGroup
- Java (32-bit)
- Mouse
- Parental Controls
- Phone and Modem
- Recovery
- Sound
- System
- User Accounts
- Windows CardSpace
- Windows Update
- Region and Language
- RemoteApp and Desktop Connections
- Sync Center
- Troubleshooting
- Windows Anytime Upgrade
- Windows Firewall
- Speech Recognition
- Taskbar and Start Menu
- VMware Tools
- Windows Defender

This is Windows 7 Control Panel using small icons. Please double click on the Administration Tools



Administrative Tools

Name	Date modified	Type	Size
Component Services	7/13/2009 11:57 PM	Shortcut	2 KB
Computer Management	7/13/2009 11:54 PM	Shortcut	2 KB
Data Sources (ODBC)	7/13/2009 11:53 PM	Shortcut	2 KB
Event Viewer	7/13/2009 11:54 PM	Shortcut	2 KB
iSCSI Initiator	7/13/2009 11:54 PM	Shortcut	2 KB
Local Security Policy	8/5/2011 2:48 PM	Shortcut	2 KB
Performance Monitor	7/13/2009 11:53 PM	Shortcut	2 KB
Print Management	8/5/2011 3:55 PM	Shortcut	2 KB
System	7/13/2009 11:54 PM	Shortcut	2 KB
System Restore	7/13/2009 11:53 PM	Shortcut	2 KB
System with Advanced Security	7/13/2009 11:54 PM	Shortcut	2 KB
System Diagnostic	7/13/2009 11:53 PM	Shortcut	2 KB
System Modules	7/14/2009 12:32 AM	Shortcut	3 KB

14 items

Please double click on the Local Security Policy.

Local Security Policy

File Action View Help

Security Settings

- Account Policies
- Local Policies
- Windows Firewall with Advanced Security
- Network List Manager Policies
- Public Key Policies
- Software Restriction Policies
- Application Control Policies
- IP Security Policies on Local Computer
- Advanced Audit Policy Configuration

Name	Description
Account Policies	Password and account lockout policies
Local Policies	Auditing, user rights and security options polici...
Windows Firewall with Advanced Security	Windows Firewall with Advanced Security
Network List Manager Policies	Network name, icon and location group policies.
Public Key Policies	
Software Restriction Policies	
Application Control Policies	Application Control Policies
IP Security Policies on Local Computer	Internet Protocol Security (IPsec) Administratio...
Advanced Audit Policy Configuration	Advanced Audit Policy Configuration

Please double click on Local Policies.

Administrative Tools

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Local Security Policy Date modified: 8/5/2011 2:48 PM Date created: 8/5/2011 2:48 PM

Shortcut Size: 1.21 KB



**Local Security Policy**

File Action View Help

- Security Settings
  - Account Policies
  - Local Policies
    - Audit Policy**
    - User Rights Assignment
    - Security Options
    - Windows Firewall with Advanced Security

Policy	Security Setting
Audit account logon events	No auditing
Audit account management	Success, Failure
Audit directory service access	No auditing
Audit logon events	Success, Failure
	No auditing
	No auditing
	No auditing
	No auditing

**Please click on Audit Policy.**

**Please click on Audit account logon events to open the next window.**

Administrative Tools

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Local Security Policy

File Action View Help

- Security Settings
  - Account Policies
  - Local Policies
    - Audit Policy
    - User Rights Assignment
    - Security Options
  - Windows Firewall with Advanced Security
  - Network List Manager Policies
  - Public Key Policies
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  - Application Control Policies
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  - Advanced Audit Policy Configuration

Policy	Security Setting
Audit account logon events	No auditing
Audit account management	Success, Failure

Audit logon events Properties

Local Security Setting Explain

Audit logon events

Audit these attempts:

Success

Failure

This setting might not be enforced if other policy is configured to override category level audit policy. For more information, see [Audit logon events](#). (Q921468)

OK Cancel Apply

Putting a check in each box will cause Event Viewer to log success and failure in logon events.

Administrative Tools

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**Local Security Policy**

File Action View Help

Security Settings

- Account Policies
- Local Policies**
  - Audit Policy**
  - User Rights Assignment
  - Security Options
- Windows Firewall with Advanced Security
- Network List Manager Policies
- Public Key Policies
- Software Restriction Policies
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**Policy**

Policy	Security Setting
Audit account logon events	No auditing
Audit account management	Success, Failure

**Audit policy change Properties**

Local Security Setting Explain

Audit policy change

Audit these attempts:

- Success
- Failure

... setting might not be enforced if other policy is configured to ... category level audit policy. ... information, see [Audit policy change](#). (Q921468)

OK Cancel Apply

This will enable Event Viewer to log policy changes.

Administrative Tools

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Local Security Policy

File Action View Help

Security Settings

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Policy	Security Setting
Audit account logon events	No auditing
Audit account management	Success, Failure

Audit object access Properties

Local Security Setting Explain

Audit object access

Audit these attempts:

Success

Failure

This setting might not be enforced if other policy is configured to override this category level audit policy. For more information, see [Audit object access](#). (Q921468)

OK Cancel Apply

As shown, Event Viewer will only log failure to access objects. This can be resource intensive.

Administrative Tools

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