



Why Admin user credentials required for ELC authentication

EventLogCentral
Powered by EventTracker 

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Abstract

The purpose of this document is to help users understand why admin users credentials are required for ELC authentication.

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Who should use this Guide?

Users who have planned to install ELC and are concerned about the admin user credentials provided while installing the application.

Prism strongly recommends that you read the entire document thoroughly before you attempt to install ELC.

Is it mandatory for a user to have Administrator privileges to install ELC?

Yes. It is highly recommended to install ELC with the user that is a member of "Administrators" user group on the target computer.

Can I install ELC with the user that does not have Administrator privileges?

No. You cannot install ELC with the user that does not have local administrator privileges on the target computer.

Why Admin user credentials required for ELC authentication

EventLogCentral provides two User Authentication options namely “Local Account” and “Active Directory”. While installing ELC select an appropriate option through the EventLogCentral Configuration dialog and provide valid user credentials. ELC services will run under this account.

“Local Account” / “Active Directory” authentication: The user must be a member of “Administrators” user group on the computer where ELC is being installed.



The image shows the EventLogCentral Configuration dialog box. The title bar reads "EventLogCentral Configuration". The main header area contains the "EventLogCentral" logo and "Powered by EventTracker" with the EventTracker logo. Below this, there is instructional text: "For Active Directory authentication enter username and password of a domain user and for Local Account authentication enter local system username and password. User must be administrator on this system. For details refer [install guide](#)".

The "User Credentials" section has two input fields: "UserName" with the value "TOONS\Administrator" and "Password" which is empty. A red rectangular box highlights the "UserName" field.

The "Session Duration" is set to "60" minutes. There are two checked checkboxes: "Console Type: Collection Master" and "Configure Admin Group".

The "ELC Administrator Group" section has a "Group" field with the value "EventTracker Admin" and a "Help" link. The "Enable Role Management" checkbox is also checked.

The "User Authentication" section has two radio buttons: "Local Account" (which is selected) and "Active Directory".

At the bottom, there is a warning: "This configuration data is critical for correct operation of EventLogCentral. If you are not sure of this information, select Cancel. You can provide this data after installation. (Refer install [install guide](#)". There are "Cancel" and "OK" buttons at the bottom.

Figure1 EventLogCentral Configuration

The pain of using non-admin credentials

Note that, to install ELC the user should be a member of “Administrators” user group on the computer where ELC is being installed. If you plan to use domain user credentials, then add that user to the “Administrators” user group on the target computer. Failing to do so will abort ELC installation. This section substantiates why non-admin user credentials are not accepted while installing ELC.

- 1 The following folders should be granted "Full Control" permissions to the non-admin users
 - a All folders and subfolders under EventTracker Install path.
 - b C:\WINDOWS\Microsoft.NET\Framework\v2.0.50727
 - c C:\WINDOWS\Temp
 - d If the **Archives** (where EventTracker archives are stored) & **Reports** (where copies of generated reports are stored) folders are not under EventTracker install path, then "Full Control" permissions should be granted explicitly on these folders.
- 2 If the permission is changed to any degree on the above listed folders, then ELC stops working.

For example, in an organization a person delegated to manage ELC, installs and configures ELC and ELC works fine without any glitches. After some point in time another person takes charge, intentionally or unintentionally changes the permissions to any of the folders listed above. At this juncture, ELC fails to work due to lack of mandated permissions.

Conclusion

Assigning and tracking permissions on folders is a complex and cumbersome process that eats up a sizeable amount of time and cost. Needless to say the time and cost involved in making support calls. To avoid such bottlenecks, and to make your environment hassle free, it is mandated to provide local admin user credentials while installing ELC.