



# Prepare Windows for XCP SMB

XCP 1.6.2

Ciaran McNamara, Amanda Stroman  
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# Prepare Windows for XCP SMB

XCP SMB uses Windows client host systems to generate parallel I/O streams and fully use available network and storage performance.

## Configure storage

XCP SMB transitions and migrations have the following user login requirements:

- XCP host system: An XCP host user must have administrator privilege (the user must be part of "BUILTIN\Administrators" group on the XCP SMB host system).
- Add the migration or XCP host user to the audit and security log policy for Active Directory. To locate the 'Manage Auditing and Security Log' Policy on Windows 10, follow these steps:
  1. Open the Group Policy Editor dialog box.
  2. Go to: Computer Configuration > Windows Settings > Security Settings > Local Policies > User Rights Assignment.
  3. Click "Manage auditing and security log".
  4. To add an XCP host user, select "Add User or Group".

For more information see: [Manage auditing and security log](#).

- Target storage system: XCP host user must have read and write access.
- Source storage system:
  - If the user is part of the "Backup Operators" group in the source storage system, the members of this group can read files while bypassing the security rules, regardless of any permissions that protect those files.
  - If the user is not part of "Backup Operators" group in source system, the user must have read access.



Write permission is required in the source storage system for supporting the XCP option "- preserve-atime".

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