.NET Framework Permissions

FastLook V14 is a .NET application. Any .NET application requires permissions from the user in order to run from an non-local drive. Because of this, you must make user permission settings in order to run FastLook from a network drive. FastLook V14 requires Full Trust permission.

The FastLook user setup (user32.exe) must be run to set up a user, as with all previous versions of FastLook. This user setup attempts to perform the first part of this task, using the CASPOL automation to set up the appropriate Child Code Access Security Group for FastLook, under the Trusted_Zone Group. If this was successful, you must simply add the server, on which you installed FastLook, to the user's Trusted Sites.

To add the server to the Trusted Sites, open the Control Panel and select the Security Center, which will then present a dialog similar to the following:



Select Internet Options, which will present a dialog similar to the following:



Select Trusted Sites, which will enable the Sites button. Press the Sites button and a dialog similar to the following will be presented:

Trusted sites	
You can add and remove websites from this zor this zone will use the zone's security settings. Add this website to the zone:	ne. All websites in
\\ServerName	Add
Websites:	
	Remove
Require server verification (bttps:) for all sites in this	20De

Unselect the "Require server verification (https) for all sites" checkbox. Type in the server share name and press the Add button. You have then successfully added the server to the trusted sites.

Once this step is complete, the user should be able to run FastLook V14 from your server. If not, use the following **Create a Code Access Security Group** guide to manually create a Code Access Security Group for FastLook.

Create a Code Access Security Group

If the FastLook user installation was unsuccessful in creating the Code Access Security Group for FastLook, you may use the following steps to manually create one:

In the Control Panel, select the Administrative Tools and then locate the appropriate Microsoft .NET Framework Configuration shortcut for the version of .NET installed on the machine:



Selecting this shortcut will present a dialog similar to the following:

File Action View Help		
← → 🖻 🖪 🖻 😫 🗷		
Console Root Console Root M.NET Framework 2.0 Configuration Console My Computer	.NET Framework 2.0 Configuration (version 2.0.50727.42) .NET Framework 2.0 Configuration allows you to configure assemblies, remoting services, and code access security policy specific to version 2.0 of the .NET Framework. Note: This version of the .NET Framework. Note: This version of the .NET Framework Configuration tool will not adjust settings for previous or later versions of the .NET Framework. Use the corresponding configuration tool to adjust	
	Tasks Manage the Assembly Cache The assembly cache stores assemblies that are designed to be shared by several applications. Use the assembly cache to view, add, and remove the managed components that are installed on this computer that are installed on this computer.	
	Managed Configured Assemblies Configured assemblies are the set of assemblies from the assembly cache that have an associated set of rules. These rules can determine which version of the assembly gets loaded and the location used to load the assembly.	
	Configure Code Access Security Policy The common language runtime uses code access security to control applications' access to protected resources. Each application's assemblies are evaluated and assigned permissions based on factors that include the assembly's origin and author.	
	Adjust Remoting Services Use the Remoting Services Properties dialog box to adjust	

Select the Configure Code Access Security Policy link. Open the Runtime Security Policy folder and then the Machine folder and then All Code and then Trusted_Zone.



If you do not see the FastLook14 group under this zone, select Trusted_Zone and then select the Add a Child Code Group link, which will present a dialog similar to the following:

reate	Code Group
Ident T its	ify the new Code Group he new code group should have a name and description to help others understand s use.
• Dr	eate a new code group
N	ame:
Fa	- astLook14
D	escription
<u>I</u> m	port a code group from a XML File
1	Biowse
	Cast Marks D Casal
	< Back Next > Cance

Type in FastLook14 for the Name and any description and then press the Next button, which will display the following dialog:

Create Code Group	×
Choose a condition type The membership condition determines whether or not an assembly meets specific requirements to get the permissions associated with a code group.	
Choose the condition type for this code group:	
URL	
The URL membership condition is true for all assemblies that originate from the URL specified below. Assemblies that meet this membership condition will be granted the permissions associated with this code group. <u>U</u> RL:	
file://\\ShareName\FastLook Pro V14 Network\exe*	
The URL must include the protocol such as 'ttp://' or 'http://'. An asterisk (*) can be used as a wildcard character at the end of the URL. Examples: http://www.microsoft.com/specific_assembly.dll ftp://ftp.microsoft.com/pub/*	
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Select URL for the condition and in the URL textbox enter "<u>file://</u>" plus the full path to the EXE folder of the FastLook installation on the server plus the "*" character. Then press the Next button to receive the following dialog.

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Co Co Cre	ide groups must have eate a new one.	e an associated permission set. Use an existing one or
Would or crea	l you like to use an e ate a new permission s	existing permission set already defined in this policy level set?
ΘU	se exisiting permission	in set:
	FullTrust	•

Select the FullTrust permission set and press the next button to receive the following dialog:

Create Code Group	×
Completing the Wizard Click finish to create the new code group.	
Please click the Finish button to have the wizard create the new code group. If you need this code group to be Level Final or Exclusive, you can enable these options in the new code group's property page.	
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Now press the finish button to create this Code Group. If you have previously added the server as a Trusted Site in the Internet Security, you should now be able to run FastLook from this sever.