



# ***Lowering the IE Browser Security Settings***

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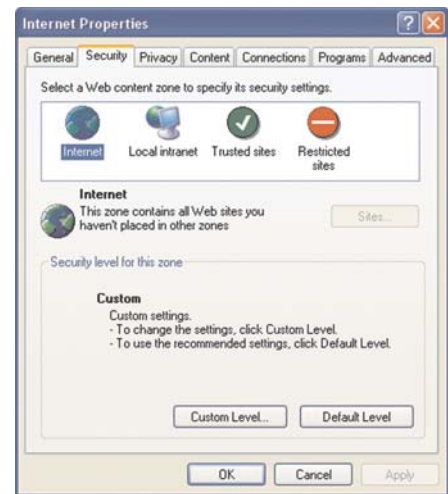


## Step #1

Go to "Start", find the IE Explorer Icon, right-click, then select "Properties"

## Step #2

At the top of the page, click on the "Security" tab.



## Step #3

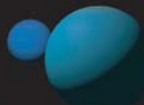
Following are suggested Security Settings. The critical one is to "Prompt" when asked to "Download Unsigned ActiveX Controls".

## Step #4

You can either "Enable" or "Prompt" for ActiveX Controls to run.

- .NET Framework-reliant components
  - Run components not signed with Authenticode
    - Disable
    - Enable
    - Prompt
  - Run components signed with Authenticode
    - Disable
    - Enable
    - Prompt
  - ActiveX controls and plug-ins
    - Automatic prompting for ActiveX controls
      - Disable
      - Enable
    - Binary and script behaviors
      - Administrator approved
      - Disable
      - Enable
    - Download signed ActiveX controls
      - Disable
      - Enable
      - Prompt
    - Download unsigned ActiveX controls
      - Disable
      - Enable
      - Prompt
    - Initialize and script ActiveX controls not marked as safe
      - Disable
      - Enable
      - Prompt

- Run ActiveX controls and plug-ins
  - Administrator approved
  - Disable
  - Enable
  - Prompt
- Script ActiveX controls marked safe for scripting
  - Disable
  - Enable
  - Prompt
- Downloads
  - Automatic prompting for file downloads
    - Disable
    - Enable
  - File download
    - Disable
    - Enable
  - Font download
    - Disable
    - Enable
    - Prompt
  - Java VM
    - Java permissions
      - Custom
      - Disable Java
      - High safety
      - Low safety
      - Medium safety



## Step #5

**There are no items on this page that are critical to the operation of SecureMasterUSA DVRs, so you do not need to change the original Windows Defaults.**

### Miscellaneous

- Access data sources across domains
  - Disable
  - Enable
  - Prompt
- Allow META REFRESH
  - Disable
  - Enable
- Allow scripting of Internet Explorer Webbrowser contrc
  - Disable
  - Enable
- Allow script-initiated windows without size or position c
  - Disable
  - Enable
- Allow Web pages to use restricted protocols for active
  - Disable
  - Enable
  - Prompt
- Display mixed content
  - Disable
  - Enable
  - Prompt
- Don't prompt for client certificate selection when no ce
  - Disable
  - Enable
- Drag and drop or copy and paste files
  - Disable
  - Enable
  - Prompt
- Installation of desktop items
  - Disable
  - Enable
  - Prompt
- Launching programs and files in an IFRAME
  - Disable
  - Enable
  - Prompt
- Navigate sub-frames across different domains
  - Disable
  - Enable
  - Prompt

### Open files based on content, not file extension

- Disable
- Enable

### Software channel permissions

- High safety
- Low safety
- Medium safety

### Submit nonencrypted form data

- Disable
- Enable
- Prompt

### Use Pop-up Blocker

- Disable
- Enable

### Userdata persistence

- Disable
- Enable

### Web sites in less privileged web content zone can navig

- Disable
- Enable
- Prompt

### Scripting

#### Active scripting

- Disable
- Enable
- Prompt

#### Allow paste operations via script

- Disable
- Enable
- Prompt

#### Scripting of Java applets

- Disable
- Enable
- Prompt

### User Authentication

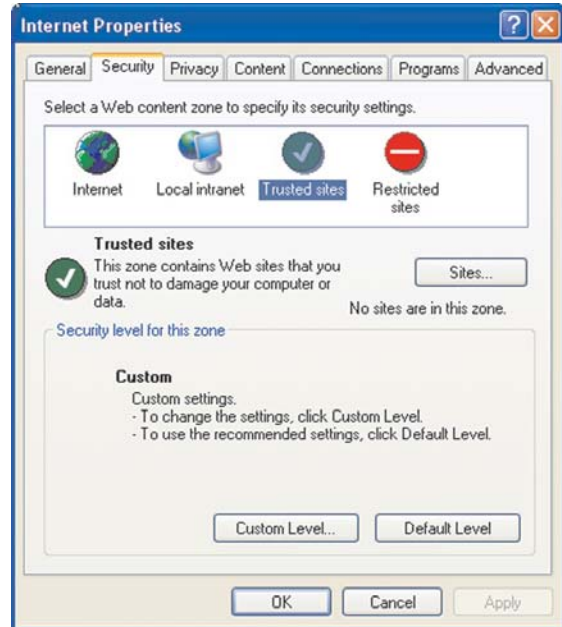
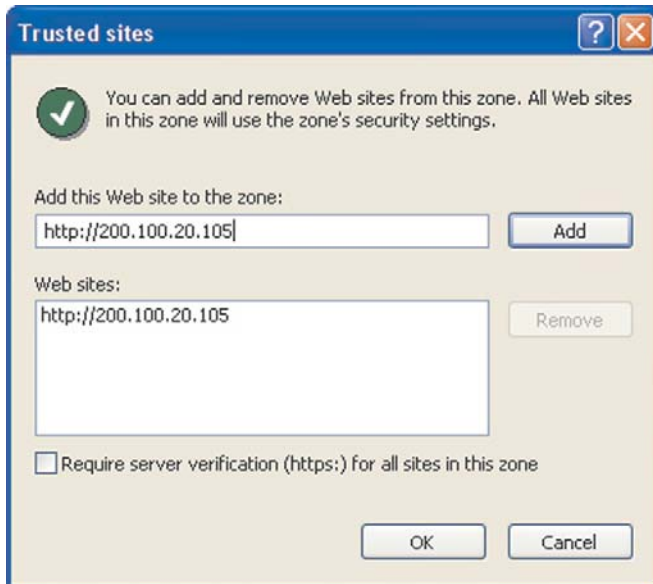
#### Logon

- Anonymous logon
- Automatic logon only in Intranet zone
- Automatic logon with current username and passw
- Prompt for user name and password



## Step #6

After returning to the IE Properties screen, click on the Icon that says "Trusted Sites".



## Step #7

After returning to the IE Properties screen, click on the Icon that says "Trusted Sites".

Check out our Technical White Papers for more information.  
[http://www.SecureMasterUSA.com/White\\_Pages.htm](http://www.SecureMasterUSA.com/White_Pages.htm)

For more information, see your Users Manual or contact us at  
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