NOTE: The browser settings shown in this document do not prevent the security banner pop-up message from displaying at the bottom of the browser window when launching a SAPGUI client from the browser. End-users will need to click the Open button on the prompt to proceed.

DESKTOP PC MINIMAL REQUIREMENTS

Hardware
- **Portal**: CPU: 1+ GHz, RAM: 1GB, HD: 1GB
- **GUI** (Windows 7, Windows 8, Windows 10): CPU: 1+ GHZ, RAM: 1GB, HD: *(independent of SAP GUI release)*
- **Reporting Expert**: Portal+GUI+MS Office Products

Software
- **Operating Systems**: Windows 7, Windows 8, Windows 10
- **Acrobat Reader**: X, XI, DC
- **Browser(s)**: Internet Explorer 11, Edge
- **SAP WIN GUI**: 750 Patch 1
- **Excel (MS Office)**: 2003 and above
- **Java Runtime Environment (JRE)**: 1.5 and above
- **Additional Business Objects requirement**: Adobe Flash Player add-on (Shockwave Flash Object)
**PORTAL BROWSER SETTING:**

- Enable java scripts
- Enable ActiveX components
- Enable cookies
- The setting “Do not save encrypted files to disk” must be unchecked.
- Add to Pop-up Blocker’s list of Allowed sites AND add to Trusted sites the following domains:
  
  * .nc.gov
  * .its.state.nc.us
  * .csod.com

The following is a step-by-step review of the Internet Explorer 11 browser settings which should be established:

**Adobe Flash Player add-on**

After installing the add-on, verify that it is enabled by going to the following: **Tools → Manage add-ons → Toolbars and Extensions → Shockwave Flash Object →** if the **Enable** button is shown, click it.
IE 11 ActiveX Filtering
Verify the *ActiveX Filtering* feature is **DISABLED**. To do so, go to the *Tools* menu. If a checkmark is present next to *ActiveX Filtering*, click it to disable this feature.
IE 11 Compatibility View Settings
In the Internet Explorer browser window go to Tools → Compatibility View settings → enter “its.state.nc.us”

IE 11 Browser Settings
In the Internet Explorer browser window go to “Tools” → “Internet Options” → “General tab” → “Tabs button”
Select the “**Let Internet Explorer decide how pop-ups should open**” option → **OK**

Select the “**Security**” tab, “**Trusted sites**”, and then the “**Sites**” button
Add the following 3 entries in the “Trusted sites” then click OK:

*.nc.gov
*.its.state.nc.us
*.csod.com
Be sure “Trusted sites” is still selected in the web content zone, then click “Custom Level...”:

Enable “Allow ActiveX Filtering”
ActiveX controls and plug-ins
- Allow previously unused ActiveX controls to run without prior request:
  - Disable
  - Enable

Allow Scriptlets
- Disable
- Enable
- Prompt

Automatic prompting for ActiveX controls
- Disable
- Enable

Binary and script behaviors
- Administrator approved
  - Disable
  - Enable

Display video and animation on a webpage that does not use ActiveX:
- Disable
- Enable
- Prompt

Download signed ActiveX controls
- Disable
- Enable
- Prompt

Download unsigned ActiveX controls
- Disable
- Enable
- Prompt

Initialize and script ActiveX controls not marked as safe for scripting:
- 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

This option may or may not be available depending upon browser version.
either
either
Pop-up Blocker Settings

- Click on the "Privacy" tab.
- Select "Medium" for the Internet zone.
  - Blocks third-party cookies that do not have a compact privacy policy
  - Blocks third-party cookies that save information that can be used to contact you without your explicit consent
  - Restricts first-party cookies that save information that can be used to contact you without your implicit consent
- Check the box for "Turn on Pop-up Blocker".
- Click on the "Settings" button.

Some settings are managed by your system administrator.
Add the following 3 entries in the Pop-up Blocker Settings’ list of allowed sites then click **Close**:

*.nc.gov
*.its.state.nc.us
*.csod.com
Other important settings:

![Internet Options settings window](image)

- Show image download placeholders: OFF
- Show pictures: ON
- Allow active content from CDs to run on My Computer: OFF
- Allow active content to run in files on My Computer: OFF
- Allow software to run or install even if the signature is invalid: OFF
- Block unsecured images with other mixed content: OFF
- Check for publisher’s certificate revocation: ON
- Check for server certificate revocation: ON
- Check for signatures on downloaded programs: ON
- Do not save encrypted pages to disk: OFF

*Takes effect after you restart your computer

Reset Internet Explorer settings

 Resets Internet Explorer’s settings to their default condition.

You should only use this if your browser is in an unusable state.
Adobe settings:
1. Close all IE/Firefox browsers.
2. Open the Adobe Reader X (Start → All Programs → Adobe Reader)
3. Click on Edit → Preferences → Documents
4. Uncheck the “Allow documents to hide the menu bar, toolbars, and window controls” checkbox:
5. Click on the “Internet” option and uncheck the following box:

![Image of Internet Options settings]

6. Click OK when done. Open an Internet Explorer browser, login to the Integrated HR – Payroll System (formerly BEACON portal) and verify the pay statement displays correctly.