



## SYSTEM REQUIREMENTS LIST: FIREWALL, PROXY, & PC SETTINGS

### Firewall or Proxy Settings:

- [1Link.fhlbny.com](http://1Link.fhlbny.com) will reside within the FHLBNY networks of 206.28.71.0/24 and 12.0.19.0/24.
  - Ensure port 443 (HTTPS) is open outbound to 1Link ranges.

### PC Settings:

- Browser – Windows Internet Explorer 6 or 7
  - The Web browser must be configured to accept cookies and must have Java, JavaScript and frames enabled.
  - Browser Settings:
    - First-Party Cookies Accept or Prompt
    - Active Scripting Enable or Prompt
    - Scripting of Java Applets Enable or Prompt
    - Third-Party Cookies Accept or Prompt
    - Trusted Sites <https://1link.fhlbny.com>  
<https://adminservices2.managed.entrust.com>
    - Do not save encrypted pages to disk Checked
  - Java Support:
    - IE6 with XP: Sun Java: 1.4.2\_x, 1.5 Update 12+, 1.6 Update 3+;
    - IE7 with XP: Sun Java Plugin 1.4.2+/1.5.0\_04+/1.6 Update 3+;
    - IE7 with Vista(32bit): Sun Java Plugin 1.6 Update 10+
  - Pop-Up Blocker:
    - Permit Sites <https://1link.fhlbny.com>  
<https://adminservices2.managed.entrust.com>
- Minimum screen resolution – 1024 x 768 pixels
- Active USB port
- Operating system – Windows XP SP2 or later for transaction capabilities, plus these additional items:
  - Windows XP requires the Microsoft Update “Microsoft Base Smart Card Cryptographic Service Provider Package” to be installed (<http://support.microsoft.com/kb/909520>). Most PCs will use the x86 version.
  - Windows XP requires a hardware driver (<http://support.gemalto.com/?id=46>) for the smartcard reader.
- Operating system – Vista SP1 or later for transaction capabilities