How can I determine why the System process is listening on port 80?

devblogs.microsoft.com/oldnewthing/20180703-00

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Raymond Chen

A customer observed that the System process was listening on port 80 and couldn't figure out why.

The `netsh http show urlacl` command will show which URLs have been reserved, as well as the access control lists (ACLs) associated with them.

```
Reserved URL : http://+:80/Temporary_Listen_Addresses/
  User: \Everyone
    Listen: Yes
    Delegate: No
    SDDL: D:(A;;GX;;;WD)

Reserved URL : http://+:80/0131501b-d67f-491b-9a40-c4bf27bcb4d4/
  User: NT AUTHORITY\NETWORK SERVICE
    Listen: Yes
    Delegate: No
    SDDL: D:(A;;GX;;;NS)

Reserved URL : http://+:80/116B50EB-ECE2-41ac-8429-9F9E963361B7/
  User: NT AUTHORITY\NETWORK SERVICE
    Listen: Yes
    Delegate: No
    SDDL: D:(A;;GX;;;NS)
```

At this point, you have information you can enter into a search engine to see what they're about.

The first URL is used by the Windows Communication Framework; this web page tells you how to modify or delete it.

The second one is assigned to [MS-PCHC]: Peer Content Caching and Retrieval: Hosted Cache Protocol, which appears to be used for subnet-level peer caching as part of Windows BranchCache.

The third one is assigned to [MS-PCCRR]: Peer Content Caching and Retrieval: Retrieval Protocol, which also part of Windows BranchCache.

The customer confirmed that disabling BranchCache caused Windows to stop listening on the second and third URLs.

Raymond Chen

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