

# Re: GPO

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**Source:**

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2006-01/msg01686](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-01/msg01686)

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  - *Date:* Thu, 26 Jan 2006 19:17:07 -0000
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When a computer is booting, it goes through a stage of applying policy. When this finishes you are left with the logon screen. Logging on does this again, but this time using the context of the user who is logging on, not the computer.

At both points the GPO CSE (Client Side Extensions) make a call to a DC to find their location and then see if there are any GPOs within scope. If there are, the permissions are checked and if they have the necessary permissions application starts.

If the computer is not part of a domain, it is unable to locate a DC (as it has no need to) and therefore doesn't apply any policy other than the local one.

The "handing out" of IP information is done by DHCP, which is much lower in the ISO model and has no idea of what Windows is. DHCP has nothing to do with GPO. Although a domain machine that doesn't pick up a valid DHCP address will use an APIPA address and then not be able to locate a DC and thus not apply GPO (among other things).

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• **References:**

- ◆ **GPO**
    - ◇ *From:* Juan
  - ◆ **Re: GPO**
    - ◇ *From:* Juan
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