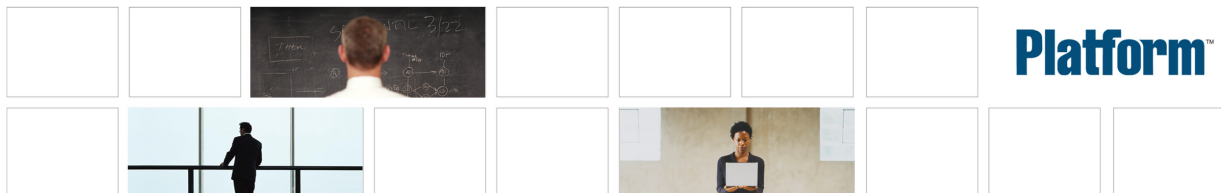


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# Platform™ LSF Interactive Logon: A Description

Platform Computing  
March 2007  
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# Interactive logon

The interactive logon option lets you modify the Windows Logon Type on the execution host (the host running the job). It lets you modify the default Windows authorization privileges **logon as a batch job** to **logon locally** or **logon interactively** when jobs are submitted to the execution host.

## About interactive logon

Enabling interactive logon is an alternative to setting **logon as a batch job** privilege to all users running work on Windows hosts.

By default, this option is not enabled. This means that Windows user account privilege must be set to **logon as a batch job** on all Windows hosts that could run jobs. A job fails if the submitting Windows user account does not have this privilege on the execution host (where the job was scheduled to run).

For environments where it is not desirable to assign a **logon as a batch job** privilege to all Windows user accounts, you can enable the interactive logon option and assign the **logon interactively** privilege to all Windows user accounts instead. LSF uses **logon interactively** instead of **logon as a batch job** when submitting jobs.

## Scope

Operating system	◆	Windows hosts (all supported Platforms).
Not required for	◆	UNIX execution hosts. ◆ User account mapping UNIX hosts.
Application	◆	This option applies to Windows execution hosts.
Dependencies	◆	On Windows hosts that may run work, you must grant the logon interactively privilege to Windows user accounts.
Limitations	◆	You can configure this option and use <b>logon interactively</b> or use the default <b>logon as a batch job</b> . You cannot use both.

## Configuration to enable interactive logon

- 1 LSF administrators modify `LSB_LOGON_INTERACTIVE` in `lsf.conf`.
- 2 Run `badadmin reconfig`.
- 3 On all hosts where a job submitted by a Windows user could run, Windows user accounts need to have the **logon interactively** privilege enabled.

Configuration file	Level	Syntax	Behavior
<code>lsf.conf</code>	System	Required fields: <code>LSB_LOGON_INTERACTIVE= y</code>   <code>Y</code>	◆ Authorizes Windows user accounts that have the <b>logon interactively</b> privilege set in the local security policy on the host that runs the job ◆ If the user account does not have the <b>logon interactively</b> privilege, the job fails