

Specific Honeywell Node Qualification Detail:

Occasionally, to correct code vulnerability issues, Microsoft will identify those issues and post a hotfix to correct it. However, because the potential exists when installing a hotfix to secure a Microsoft vulnerability of an unintended impact on the system such as the hotfix installation, under certain circumstances, creating an unacceptable instability of the platform, Honeywell has instituted a process for review, assessment, test, qualification, and recommended deployment of Microsoft hotfixes as they relate to Honeywell base load (defined as a Microsoft OS coupled with Honeywell Software applications). Notification of status and recommended customer action determined by this process can be found on the Microsoft Security Hotfix Information web site, specifically under the Current Microsoft Security Hotfix link, where, in conjunction with the Microsoft hotfix release, Honeywell will post a table (by product) of those hotfixes. These tables will be updated with changes in status and customer action as the process moves forward, through completion.

While each patch will undergo an internal review for applicability to our Honeywell product lines, our general response will be not to specifically test the patch unless that review deems it necessary. This review process is undertaken to assess the potential that exists when installing a hotfix to secure a Microsoft vulnerability an unintended impact on the system as described in the previous paragraph. When this review process results in a confirmation of the circumstances or events outlined in the patch overview as being applicable to our products, and instructions on how to handle this new event and the hotfix is sent to test.

Our current Honeywell hotfix testing process is intended to mitigate these issues by installing each released hotfix that has been determined as necessary for a Honeywell system base load implementation, and testing them against a full load by product line. We remain confident that these testing procedures will expose any unforeseen issues or circumstances concerning the hotfix(s) as they are applicable to our products. If an issue is uncovered, it will be addressed, whether that means reporting our findings back to Microsoft so that they can initiate a patch for the hotfix, or reporting it back through Honeywell so that we can patch the area affected, within the testing phase.

The actual Honeywell qualification of a Microsoft Hotfix assumes a standard base loaded Honeywell node which includes running Internet Explorer 6 Service Pack 1. Other applications, such as Excel, that may run on Honeywell nodes may also require hotfixes. These applications are not considered part of the base load and are not a part of the Hotfix qualification testing because it is expected that Microsoft, in order to generate these Hotfixes, will have already qualified them against the associated OS mentioned in conjunction with the application and so, they should be good to load.

However, it is highly recommended and strongly suggested that you download and install such hotfixes on an engineering station, or other off-process type node *first* before loading it to any on process node to be sure there are no issues with the implementation of these applications onsite.

Additionally, although Primary Domain Controllers (within an NT4.0 domain environment) and Domain Controllers (within a Windows2000 domain environment) are often utilized within a Honeywell control system topology, creating something of a "Honeywell" specific domain, they are still considered to be more a part of a general IT environment and not specifically Honeywell. Therefore, they would continue to fall under a more IT centric responsibility and not be constrained by the qualification policies contained here. Exception would be if a Honeywell specific node was also acting as a PDC or DC, in which case that node would then be subject to these qualification policies as well.