

The XPERF view on Windows Client Performance

Solving performance issues to keep users happy and the business flowing

Delivered by highly experienced engineers from Microsoft, this workshop provides the most advanced Windows Client performance troubleshooting techniques and hands-on labs

This workshop provides you:

- A review of the Windows internals
- A comprehensive guide on how to collect traces and visually identify performance issues
- A Deep Dive on the Windows Performance Analyzer
- Troubleshooting techniques for reducing windows boot times
- Troubleshooting techniques to identify performance issues of applications and drivers
- Knowledge transfer from Microsoft Premier Field Engineers to your IT staff

Overview

This service trains customers IT staff to troubleshoot performance issues that may arise on their Windows Client computers.

The students will revise how Windows works internally and what can affect the standard behavior. Based on that information, students will have several hands-on labs where they will experience and fix the most common Windows performance issues using the Windows Performance Toolkit (more specifically the Windows Performance Analyzer).

Regular performance testing of your Windows Desktop images ensures that your users get the maximum productivity from their Windows Desktop installation base. Don't let clients and users become unmanaged and dissatisfied over time.


The service is delivered in 2 days

Day 1:

- Review of the Windows Client internals
- Windows Performance Analyzer usage and data collection
- Boot performance troubleshooting

Day 2:

- Troubleshooting the most common Windows Client performance issues
- Advanced scenarios



A poorly designed Desktop can have a high impact on user satisfaction and loss of productivity. This can have a significant impact on the perception of your corporate Windows Client deployment

This workshop can be used

- As a deep training on troubleshooting the most frequent Windows Desktop performance issues
- To know other frequent performance issues after having done a Windows Desktop Risk Assessment Program (WDRAP)

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Maintain Maximum Efficiency

The XPERF view on Windows Client Performance service leverages experience from thousands of customers and customizes information from the documentation and whitepapers available to help you meet your performance and reliability goals

Reduce Support Costs

By learning how to test and troubleshoot Windows Client performance even before a massive rollout, your organization will reduce the costs directly associated with the issues and increase user satisfaction.

Benefit from Real World Examples

XPERF was initially only used internally and has since evolved to become the Windows Performance Toolkit and be available to customers and partners.

Microsoft engineers use that experience to provide real world examples and give the student the opportunity to troubleshoot similar cases using the most comprehensive performance tools.

Takeaways

This workshop introduces the Windows Internals concepts so that attendees know how the operating system works under the hood and understand the most common bottlenecks.

Attendees learn and then deep dive into how to collect traces and identify performance issues using the Windows Performance Toolkit. The troubleshooting techniques can be used to reduce windows boot times and identifying performance issues of applications and drivers