

EXIGENCE GROUP TRACE FEATURE

The GROUP Trace facility introduced in EXIGENCE v4.1 brings major benefits for any z/OS site running multiple LPARS and/or multiple z-Series processors.

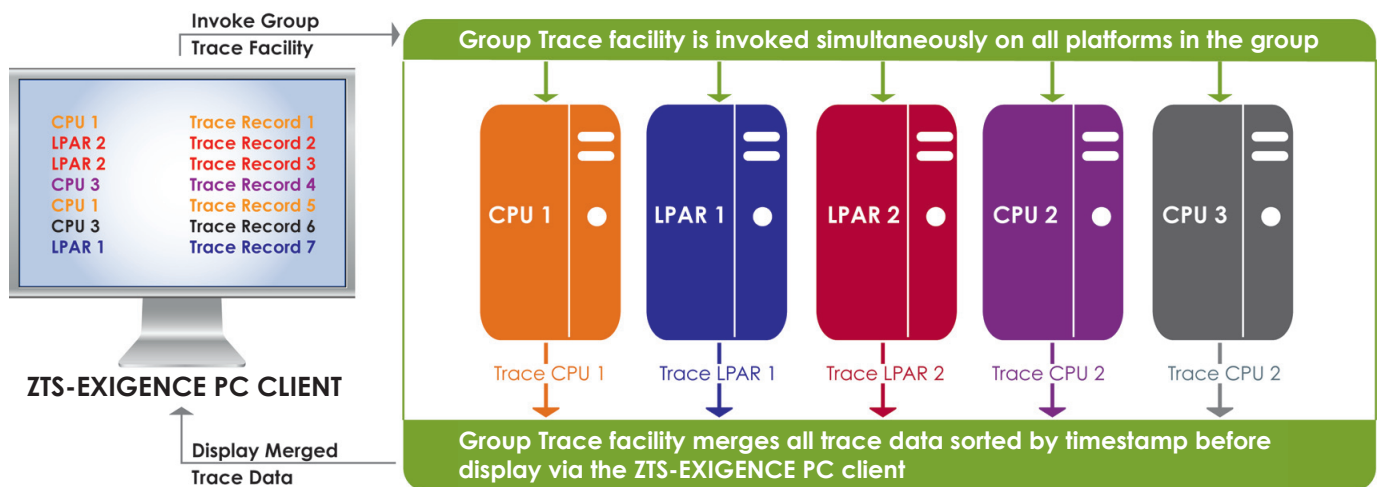
Tracing the root cause of an application or network-related problem in a complex environment could involve the taking and examination of multiple traces. For example, you may need to trace a single client IP address which has many connections to several systems. The difficulty is compounded if an IP client connects to a service running on multiple systems using dynamic VIPA, because it is impossible to be sure with which system the connection will be made.

Another example could be in a subarea to APPN migration, where the ability to trace a complete connection across APPN End Nodes, Interchange Nodes and SNA subareas is severely compromised by the lack of visibility between the End Node and Subarea nodes.

In such environments, without the EXIGENCE Group Trace facility the only option available for problem diagnosis is to initiate traces on each individual system. This is difficult enough. Once taken, all the individual trace records need to be sorted into chronological order before being interpreted to try and diagnose the cause of the problem. Assuming the technician has the knowledge and experience to carry out this task, it is still a time consuming, and therefore costly process.

The EXIGENCE v4.1 Group Trace overcomes these limitations. The EXIGENCE PC client enables the User to simultaneously trigger traces on any instance of EXIGENCE running on z/OS. The client seamlessly merges the resultant trace data and displays it as a single trace on the client, sorting trace records by timestamp.

So with an EXIGENCE Group Trace it doesn't matter which system the connection is with, since the trace can be initiated on all systems at once.



ZEN AT A GLANCE

The William Data Systems ZEN suite of network management solutions provides a comprehensive insight into z/OS network operations by offering targeted solutions, adapted to meet your unique business needs.

The suite consists of ZEN, a central interface which enables users to integrate and operate tools easily, and a selection of targeted solutions that provide IT performance management, network optimization, monitoring, tracing, reporting and security. ZEN solutions are critical to maintaining business continuity and service levels of z/OS networks.

ZEN

Optimize mainframe network management. Integrate and operate your tools seamlessly through one innovative interface, customized to your unique business needs.

ZEN AUTOMATION

Automate all your network and operations tasks and build your own ZEN applications by exploiting the power and flexibility of the ZEN with Rexx. Replace incumbent products at a fraction of the cost.

ZEN IP MONITOR – IMPLEX

Identify network issues instantly to minimize down time. Focus your recovery efforts easily with intelligent reporting and absolute real-time monitoring.

ZEN OSA MONITOR

Optimize the operation of your IBM Open Systems Adapters (OSA) to provide maximum network resilience. Includes OSAENTA tracing support.

ZEN EE MONITOR – FERRET

Extend your network and optimize your resources. Implement Enterprise Extender (EE) with ease and improve APPN/HPR network operations and performance with this powerful and user-friendly monitoring solution.

ZEN EE SECURITY - APIAS

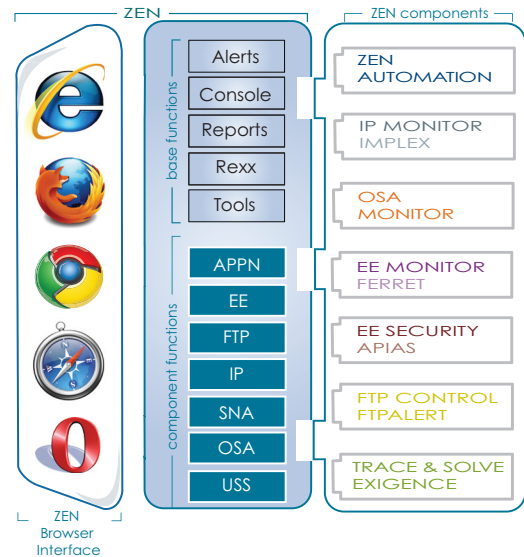
Provide your clients with the utmost security. Confidently and efficiently fill the security gaps existing on the networks linking your business partners' legacy applications to yours.

ZEN FTP CONTROL – FTPALERT

Keep your corporate and client data secure. Monitor and audit all FTP file transfers in real time with this efficient tool which ensures compliance with statutory, regulatory requirements.

ZEN TRACE & SOLVE – EXIGENCE

Minimize network outage and get back to business quicker. Promptly diagnose network and application issues – small and large – as they arise with this thorough yet simple tool.



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