

GAIN CONTROL OF YOUR z/OS UNIX ENVIRONMENT

Challenge

An increasing amount of the work done on z/OS mainframes is performed in the z/OS UNIX (USS) environment. Systems programmers must use a wide variety of tools as required by the vendors of the products they install and maintain. Many of the tools and skills required for z/OS UNIX maintenance are different from those required for z/OS MVS. Change management is only effective if it functions correctly for all the tools that systems programmers use.

Systems programmers are required to ensure reliability and availability for larger and increasingly complex environments with no increase in staffing. At the same time, audit and compliance requirements dictate that all system management activities be properly documented and in line with established procedures.

Effective cost management includes the elimination of products that are no longer in use. Compliance also requires that software products are only used on systems for which they are licensed. Use of products on unauthorized systems may attract substantial additional license fees.

Solution

ussACTION adds Action Software International's unique and powerful real-time systems management capabilities to the z/OS UNIX environment, automatically detecting uses and changes of z/OS UNIX files immediately as they occur. It works side by side with the systems programmer and does not require the use of specific tools.

With its event-driven approach, it allows you to automatically and transparently:

- Track and back up changes to z/OS UNIX Hierarchical File System (HFS) and zSeries File System (zFS) directories and files immediately as the changes occur;
- Search and analyze changes online to quickly identify the causes of problems;
- Back out HFS and zFS changes from backups with minimal effort;
- Control and approve changes to HFS and zFS directories and files with an easy-to-use change request system;
- track references to HFS and zFS files to identify products that are unused or heavily used;
- ensure that z/OS UNIX program products execute only on licensed systems; and
- propagate changed data to other systems.

All ussACTION capabilities can be easily tailored to customize the level of tracking or control for different portions of the file system, right down to the individual file level if appropriate.

Together with a full complement of supporting functions such as online and batch reporting, email delivery of reports and alerts, batch job scheduling, and a powerful compare utility, these capabilities enable you to deliver optimal solutions in areas such as change management, compliance, software asset management, and deployment management, all with minimal effort and without changing the way people work.

Gain effective control of your z/OS UNIX environment. Contact us at:

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