



Monitor eXpress

MANAGING METERED SYSTEMS

Currently available on the UNISYS Libra and Dorado platforms, metered systems allow for system capacity (CPU, I/O and Memory) on demand based on utilization requirements.

This flexibility of capacity can be very advantageous, especially for environments which experience isolated peak periods of utilization. Traditionally, these periodic spikes in usage would require sizing hardware and licensing software for this maximum capacity. However, the implementation of the Unisys metered environment allows for additional CPU, memory and I/O for peak periods of production or development. With metering, you have as much or as little performance as you require, and the pricing is based on average usage, without paying for peak performance throughout the entire life of the machine.

There can be pitfalls to implementing metering. Metered CPU's are typically faster than the environment they replace. Faster response and reduced processing times typically encourage more requests and transaction submissions. Machine utilization can increase even without the addition of new applications. Programming anomalies such as loops and runaways can become real issues on a metered machine. Runaway processes did not affect licensing dollars in the non-metered environment. However, on the metered system, runaway processes can tremendously impact CPU utilization and the pre-paid or pay-as-you-go "MIP Meter". With the availability of increased capacity, these runaway processes may go undetected for significant periods of time.

The key to successfully managing your metered environment is in carefully monitoring system utilization to ensure budget integrity.

MONITORING YOUR METERED ENVIRONMENT

Unisys and G Force Global Technologies are proud to offer *Monitor eXpress*, the next solution under their *CapShot* Capacity Suite of solutions. This new offering can help Metered and Non-Metered Clients gain a better insight into their system's utilization by monitoring capacity consumption and CPU utilization. The information provided by *Monitor eXpress* will allow you to better manage your system resources as you take advantage of the increase in power delivered by the newer Unisys Libra Platforms. More importantly, as organizations continue to modernize their systems and applications by incorporating new industry standard tools and solutions, their ClearPath (Libra) systems become increasingly dynamic. Both Metered and Non-Metered sites are faced with the challenges of controlling their system's utilization to limit the financial impact on their operation. *Monitor eXpress* can give you the control you desire. Once *Monitor eXpress* is deployed, you can control the timing intervals to meet your processing requirements. The solution was designed to gain processing intelligence to help identify normal and abnormal usage patterns. It can also detect and alert on problem areas (including, usage anomalies, loops and runaway programs) so you can make the corrective action to restore your system back to normal usage. The intuitive nature of this solution allows you to refocus your resources on other backlog items that will help improve service levels to meet your customer and end-user demands.

CapShot's Monitor eXpress is deployed as a "Software as a Service". The value of "Software as a Service" is rapid deployment, all-inclusive software license, maintenance, upgrades, and a reduced burden on your IT resources. All of this is delivered at a low subscription price.

Monitor eXpress Console

GForce Global Technologies * Monitor eXpress - v 0.8.0

File Review Help

G Force
Global Technologies, Inc.

Monitor eXpress

UNISYS

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ClearPath System Name: testbox

State: **Active**
Status: **Normal**
Number of Scans: **0**
Scanning Interval: **60 secs**

CPU Rate: **0** **100 %**
IO Rate: **IbIORate**
System IP Address: **127.0.0.1**
RunAway Agent Version:
Last Communication:

Number of tasks monitored: **0**
Number of tasks in list: **0**

Updates Since Last Scan: **0**

Current Log: **MonitorExpressLog1.log**

```
10:58:46 04/04/2007 - Initialization Complete
10:58:46 04/04/2007 - 0 Monitor Candidates Loaded
10:58:46 04/04/2007 - Opening existing Monitor Task File
10:58:46 04/04/2007 - 1 Email Addresses Loaded
10:58:46 04/04/2007 - Opening existing Mail Config file
10:58:46 04/04/2007 - Email Alerting cannot take place, correct in SetUp
10:58:45 04/04/2007 - Initializing from reg values
10:58:45 04/04/2007 - Program Initializing: GForce Global Technologies * Monitor eXpress - v 0.8.0
10:58:45 04/04/2007 - Opening existing Log file: MonitorExpressLog1.log
```

10:59:25 04/04/2007 Email Alerting cannot take place, correct in SetUp

About G Force Global Technologies

Based in Ocala, FL and Scottsdale, AZ, G Force Global Technologies is a leader in providing high value, low cost solutions to the Unisys marketplace. G Force specializes in infrastructure optimization, technology and application modernization, consulting and technical services that enable clients to derive additional benefits from their IT environments in order to meet the challenges of today's business requirements.

The *CapShot* Solution Suite was designed to help ClearPath users gain a better understanding of system utilization.

The *CapShot* On-Demand IT Capacity Service captures, analyzes and reports on the system's utilization which provides valuable insight into your system's performance including processor and memory utilization, disk and I/O usage. The Web based on-demand feature allows clients to maintain control over the process including Web Access, Scan Scheduling, Data, and the Graphs and Charts. You schedule the day and time and the *CapShot* On-Demand IT Capacity Service will notify you when your reports are ready to view.

CapShot's Monitor eXpress component was designed for those Unisys ClearPath users who want constant monitoring of system utilization and consumption. *Monitor eXpress* will provide up to the minute insight of system performance. Inbuilt intelligence allows *Monitor eXpress* to recognize normal as well as detect and alert users of abnormal utilization.

For more information on these and other products and services, please visit us on-line at www.gforceglobal.com. You can email us at capshot@gforceglobal.com, or call G Force Global Technologies at 352-690-7247.

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