

IT Grid

Portal

Field Definitions



The IT Grid is web portal application that is used by System Engineers, Network Engineers, and Database administrators to document Triad Financials infrastructure. As new equipment is deployed team members will add this information into the IT Grid.

Device

Device

New

*Name	<input type="text"/>	Warranty Expiration	<input type="text"/>
*Type	<input type="text" value="Select"/>	Support Contract Info	<input type="text"/>
*Location	<input type="text" value="Select"/>	Warranty Type	<input type="text" value="Select"/>
Manufacturer	<input type="text" value="Select"/>	<input type="checkbox"/> Retired	<input type="checkbox"/> Inactive
Make/Model	<input type="text"/>	Updated By	<input type="text"/>
Product No.	<input type="text"/>	Modified Date	<input type="text"/>
Serial No.	<input type="text"/>	Notes	<input type="text"/>
Asset Tag	<input type="text"/>		
In Service	<input type="text" value="6/13/2008"/>		
IP Address	<input type="text" value="Select"/>		

Name* Nomenclature of equipment or device

Type* Equipment type

Location* State in which the equipment resides (CA or TX)

Manufacturer Company that makes the equipment

Make/Model Make / model

Product No. Mfg Product no.

Serial No. Mfg Serial no.

Asset Tag Triad's inventory number

In Service Date equipment was first racked.

IP Address Click **Select** to display the IP Address Selection dialog.

Available Subnets - Select from the drop down list the available subnets.

Start Last Octet At - Check this option to make sure that the last octet of the next assigned IP address will be at least the specified number. Using 30 as an example: A subnet with a base address of 10.20.9.0 and an ending address of 10.20.9.255 would assign 10.20.9.30 next, or, if that IP address was already taken, then 10.20.9.31, or, if that IP address was already taken, then 10.20.9.32, etc.

Select IP Addresses - Use the >> button to assign system generated IP Addresses from the chosen subnet. Each click of the >> button assigns another IP address. You have the ability to write a brief description for each IP Address. To remove an address, click the

Remove link.

Once you have selected the IP Address, click **OK** to return to the Device Edit screen.

Warranty Expiration	Date when warranty expires
Support Contract Info	Narrative of contract details, includes vendor contacts
Warranty Type	Level of warranty service. (Gold, Platinum, Silver, etc.)
Retired	Equipment is out of service.
Inactive	Equipment is usable but not enabled.
Updated by	Read only Field: Displays the logon name of person who last saves the record
Modified date	Read only Field: Display the date of the current record modification.
Notes	Additional area to write more information about the equipment or device.

Device/Server

(w/Extended Properties) Shows when Server is selected from the TYPE field.

Device

New

*Name	<input type="text"/>	Warranty Expiration	<input type="text"/>
*Type	Server	Support Contract Info	<input type="text"/>
*Location	Select	Warranty Type	Select
Manufacturer	Unknown	<input type="checkbox"/> Retired	<input type="checkbox"/> Inactive
Make/Model	<input type="text"/>	Updated By	<input type="text"/>
Product No.	<input type="text"/>	Modified Date	<input type="text"/>
Serial No.	<input type="text"/>	Notes	<input type="text"/>
Asset Tag	<input type="text"/>	Environment	Select
In Service	6/13/2008	Function	Select
IP Address	<input type="text"/> Select	Rack	Select
Environment	Select	OS	Select
Function	Select	Service Pack	Select
Rack	Select	Support Pack	<input type="text"/>
OS	Select	ROM Version (HP Servers)	<input type="text"/>
Service Pack	Select	CPU Brand	Select
Support Pack	<input type="text"/>	CPU Type	Select
ROM Version (HP Servers)	<input type="text"/>	CPU Count	<input type="text"/>
CPU Brand	Select	TSM Backup Agent	<input type="text"/>
CPU Type	Select	TDP Backup Agent	<input type="text"/>
CPU Count	<input type="text"/>	Shutdown Priority	Select
TSM Backup Agent	<input type="text"/>	Maintenance Window	<input type="text"/>
TDP Backup Agent	<input type="text"/>	Primary SE	Select
VM Ware	<input type="checkbox"/>	Secondary SE	Select
SAN Attached	<input type="checkbox"/>		
Clustered	<input type="checkbox"/>		
DMZ	<input type="checkbox"/>		
Patch Group	Select		
Last Patch Date/Time	<input type="text"/>		

Environment	Select how this device will be used: production, QA, development, sandbox
Rack	Physical rack location within each data center
OS	Select the operating system: WinNT, Win2k, Win2k3, ESX2.5, ESX3.x, Solaris 8, Solaris 9, Solaris 10, Linux, AIX
Service Pack	Defined list that shows service pack levels: SP1, SP2, SP3, SP4, SP5, SP6
Support Pack	Support pack installation information, typically specific to HP hardware.
ROM Version	ROM version (specifically for HP servers)
CPU Brand	Lists CPU manufacturers: Intel, AMD, etc.
CPU Type	List of CPU Types: Single Core, Dual Core, Core Duo
CPU Count	Defines how many physical CPUs are installed.
TSM Backup Agent	Track the type and revision of backup agent installed on the server.
TDP Backup Agent	Track the type and revision of TDP backup agent installed on the server
VM Ware	Defines VM Ware (virtual) vs. Physical. When checked, it disables fields associated only with physical servers. VM Ware is defined as any server that is hosted within any of the VM Ware virtual center environment clusters.
SAN Attached	Defines if the server a attached and any SAN unit
Clustered	The server part of a cluster
DMZ	Inside or outside of the firewall, the server could be located in any DMZ (Internet or application).
Patch Group	Determines the patching group order.
Last Patch (date/time)	Determines the last time the server was patched either fully or partially.
Shutdown Priority	Determines the shutdown priority for emergency situations. Higher priorities should be shutdown first in order to maintain data consistency.
Maintenance Window	Identifies the optimum day/time when the equipment can be patched, rebooted, or in any other way have services interrupted.
Primary SE	Select the primary systems engineer responsible for maintaining the server.
Secondary SE	Select the secondary systems engineer responsible for maintaining the server.

Application

Application

New

*Name Description

*Type

Production Date

Status Active Inactive

Supporting Application

Database

Development Vendor

Service Provider

Business Owner

System Owner

Departmental User

Server Categories

App./Host Server

File Server

Mail Server

Print Server

Web Server

Other

Updated By

Modified Date

Notes

Name*	Software application name as defined by the business or responsible group.
Type*	Customer Facing Service: Applications or services owned/utilized by the business. Resource Facing Service: Applications, tools, or services utilized by IT resources to develop, manage and secure customer facing services.
Production Date	Date when the Application was configured and put into service.
Status	Active or Inactive. An active application is one that is in production. An inactive application is taken offline (out of production) so that the data can be archived and equipment used for other configurations.
Supporting Application	Application that works in conjunction with this application. Also known as a parent application. Select all related applications that the current application depends on in order to function properly.
Database	Lists the database names Database servers. Select as necessary.
Application/Host	Lists the available Application servers. Select as necessary.
File Server	Lists the available File servers. Select as necessary.
Mail Server	Lists the available mail servers – incoming and outgoing. Select as necessary.
Print Server	Lists the available Print servers. Select as necessary.

Web Server	Lists the available Web servers. Select as necessary.
Other	Lists servers that help support the overall infrastructure, this includes Telecom and messaging. Select as necessary.
Description	High-level narrative about the Application.
Development Vendor	Organization responsible for developing and maintaining code.
Service Provider	3 rd party vendor who provides overall service for the application.
Business Owner	Stakeholder(s) – Director(s) or above -- whose business process is supported by the computer application. The Business Owner of the application has the primary responsibility of (1) prioritizing and authorizing development work, and (2) ensuring the application has adequate controls to protect the information and that the controls are applied during the life cycle of the application.
System Owner	The IT organization (System Owner) is to assist the application owner in defining adequate controls and incorporating them into the application. The IT Activity is solely responsible for protecting the programs. For example, it is their responsibility to ensure that an effective separation of duties exists between the development of program changes, review of program changes, and update of the program production libraries with the revised program code. Despite this responsibility, the IT Activity must obtain authorization from the owner to make program changes and must obtain written verification from the owner that the test results of the changes to the application are correct.
Departmental Users	Triad's Portfolio: Customer Care, Collections, Recovery, Remarketing, Direct Channel, Dealer Channel, Information Technology, Finance, human resources, sales.
Updated by	Read only Field: Displays the logon name of person who last saves the record
Modified date	Read only Field: Display the date of the current record modification.
Notes	Add additional details for the Application.

Database Server Instance

Database Server Instance

New

*Name Aliases

*Logical Server

*Environment Deactivated

*Type

*Product Updated By

Service Pack Modified Date

Databases

Notes

Name*	Name of the server.
Logical Server*	Lists the available logical servers to be paired with the logical server.
Environment*	Select the environment for the server:
Type*	Type of database. When selected, the Product fields will populate with the corresponding database type.
Product*	Relates to the corresponding Type selected.
Service Pack	Select the current Service Pack for the product installed.
Databases	Read only field: shows the database types associated with the Server.
Aliases	List up to three aliases for the database.
Deactivated	Date the database was deactivated.
Updated by	Read only Field: Displays the logon name of person who last saves the record
Modified date	Read only Field: Display the date of the current record modification.
Notes	Additional details about the database.

Logical Server

Logical Server

New

*Name Aliases

*Type

IP Address [Select](#)

Updated By

Modified Date

Available Servers

Notes

Name* Name of server.

Type* Type of logical server.

IP Address Click the Select link to display the IP Address Selection dialog.

Available Subnets - Select from the drop down list the available subnets.

Start Last Octet At - Check this option to make sure that the last octet of the next assigned IP address will be at least the specified number. Using 30 as an example: A subnet with a base address of 10.20.9.0 and an ending address of 10.20.9.255 would assign 10.20.9.30 next, or, if that IP address was already taken, then 10.20.9.31, or, if that IP address was already taken, then 10.20.9.32, etc.

Select IP Addresses - Use the >> button to assign system generated IP Addresses from the chosen subnet. Each click of the >> button assigns another IP address. You have the ability to write a brief description for each IP Address. To remove an address, click the Remove link.

Once you have selected the IP Address, click OK to return to the Logical Server Edit screen.

Available Servers Select the servers (physical or VMWare) that are related to the logical server.

Aliases List up to three aliases for the logical server. Aliases are canonical DNS names that differ from the DNS hostname of the device.

Updated by Read only Field: Displays the logon name of person who last saves the record

Modified date Read only Field: Display the date of the current record modification.

Notes Additional details about the logical server.

Subnet

Subnet

New

Description

*Subnet Mask Location

*Base Address Updated By

*End Address Modified Date

Description

Plain text description of Subnet, which is actually a network to which a subnet mask will be applied. Such a network is a contiguous range of IP addresses that can be divided into one or more sub-networks via a subnet mask.

Subnet Mask*

Type the subnet mask for the network. The mask defines how many subnets the address range will have.

Base Address*

The first (lowest) IP address in the range of addresses that belong to the network. This will be a network ID.

End Address*

The last (highest) IP address in the range of addresses that belong to the network. This will be a broadcast address.

Location

Select HB, TX, ADP, or CMSI.

Updated by

Read only Field: Displays the logon name of person who last saves the record

Modified date

Read only Field: Display the date of the current record modification.

Vendor

Vendor

New

*Name

*Type

Address

City

State

Zip Code

Phone

Email

Updated By

Modified Date

Notes

Name* Vendor name

Vendor Type ID ID

Address Address

City City

State State

Zip Zip Code

Email Email

Web Site Web URL

Phone Phone

Business Details Additional information regarding the vendor. Point of contact, etc.

Updated by Read only Field: Displays the logon name of person who last saves the record

Modified date Read only Field: Display the date of the current record modification.