Release Note #87

Topic: Specifying Distinct Archive Directories for the BackupEDGE™ Url Resource

General Information:

BackupEDGE provides the ability to store daily backups of your PressureMAP system via file transport protocol (FTP) on a network server or network storage device using the url resource. When using this backup option, you will need to specify a target directory or folder where the individual archives will be stored.

If a distinct directory is not specified for each PressureMAP system, backups from multiple PressureMAP systems could be saved to the same target directory. When this occurs, it is possible that a system archive from one PressureMAP system could inadvertently be restored to an entirely different PressureMAP system. Additionally, concurrent backups from two or more systems to that same target directory could also conflict, potentially corrupting one another.

Requirements:

In order to avoid the problems described above, you will first need to arrange to have a unique directory structure set up for each PressureMAP system on the designated network server or storage device. For example, the archive server or equipment could be configured similar to this:

/pmap_backups/sys123
/pmap_backups/sys456, etc.

You will then need to specify the correct backup directory when you set up the BackupEDGE url resource for each PressureMAP system.

Specifics:

The following information describes how to use BackupEDGE to set up a url resource for PressureMAP:

Procedure:

- 1. Log into the System Administration Menu using the designated login and password.
- 2. Select option 20, BackupEDGE, and press <Enter>. PressureMAP's BackupEDGE Menu displays.

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BackupEDGE 09/13/2012 	14:22	*Schedule Off*	MAP Series 28.00.D3 System Studies Incorporated
BackupEDGE 1. Launch Q. Quit	EdgeMenu		
Choice?			

- 3. Select option **1** and press **<Enter>**. Then press **Y** and **<Enter>** when the program prompts you to confirm your selection.
- 4. Next the Edgemenu for BackupEDGE displays as shown below.



5. Use the right arrow key to position the cursor over the Admin menu heading. Press < Enter>.



6. Highlight *Define Resources* and press *<Enter>.* The next BackupEDGE window that displays includes the *Resource List* (see below).

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[Edgemenu for BackupED(E	
[File] [Backup] [Rest -Select Resource to Edit	ore] [Verify] [Admin] [Secup] [Schedule]	
Select a resource to ed	lit, or NEW to create a new one. You may edit resour	ces
on any machine by char	ging the machine name.	
r Resource List	-	
-> fsp0	Resource : fsp0	
opticalO	Directory Resource	
sdriveO [NEW]	Machine : [localdomain	1
	To select a different resource, use the Up / Down arrow keys while the Edit button is highlighted. view resources on a different machine, press the T. key and type the system name in the "Machine" field and press ENTER.Press F6 Or CTRL-X To Delete A Resource	Го AB l,
[Edit]	[Do:	ne]
Last Master Backup: Mo Local Machine: localdo	n Sep 10 09:20:07 2012 main Administering: localdomain	

- 7. Use the down arrow key to scroll to the bottom of the Resource List and align the selection arrow with *[NEW]*. As the name implies, this selection allows you to create a new resource type.
- 8. Press <*Enter>* and a *Resource Type* submenu appears.

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[File]	[Backup] [Restore] [Werify] [Mamin] [Secup] [Schedule]	
	Select Resource	Name And Type	
	Resource Type:	Tana During	
		Ontical Drive	
		FTP Server (url)	
		Directory (fsp)	
		Attached Filesystem	
This Co		SharpDrive (sdrive)	Mode.
FO		Other Device 2.	•
Primary	Resource Name:	[url15]	RW 📗
Compre	[Next]	[Prev] [Cancel]	
	-UP / DOWN Arrow	s To Change Resource Type	
Last Mast	ter Backup: Mon S	ep 10 09:20:07 2012	
L _{Local Mac}	chine: localdomai	n Administering: localdomain	
LAdministra	ation Programs /	Edit Configuration-	

 Highlight FTP Server (url), then press <Enter>. Notice that the next available url designation is displayed near the bottom of the box. Use the down arrow key to highlight [Next] and press <Enter>. Next the Resource Information box displays.

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F BackupEDGE Resourc	e Information	_
- General Resource	Information	
Resource Type	URL Resource	
Resource Name	[url0] Change as appropriate	
Description	[FTP Backup Resource]	
Changer Assoc	[Standalone Device]	
Interface	[Other]	
- URL Resource Info	ormation	
Protocol	[FTP] [Test URL]	
Machine	[10.1.0.123]
Directory	[/pmap_backups/sys123]
Username	[your_designation]	
Password	[********	
URL	ftp://10.1.0.123/pmap_backups/sys123	
- Default Backup Pr	operties	
Quota	[6G] [S] Compression Level [5]	
Edge Block Size	[64] [Y] Double Buffering	
[Next]	[Prev]	[Cancel]
		🖪

10. Use the arrow keys to highlight the **Directory** field under URL Resource Information. Then type the designated folder/directory that has been set up on the network server or network device to store backups for this particular PressureMAP system ("/pmap_backups/sys123" in the example above).

When you have finished, use the arrow key to select [Next] and press <Enter>.

11. The final procedure, once you have designated the url resource directory for your archive files, is to set the default primary backup resource using the second selection on the *Admin* submenu (shown below).

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Edgemenu for BackupEDGE	_
[Bile] [Backup] [Restore] [Merify] [Edmin] [Sebup] [Schedule]	
[Define Resources] [Set Default Backup Resources] [Initialize Medium] [Delete Archives] [Changer Control] [E]ect Medium]	
Primary Resource : localdomain:url!url1 (ftp://localhost/~) (FTP Resource Compress: Soft, HW Block: N/A, Edge Block: 64, Partition: C Last Master Backup: Mon Sep 10 09:20:07 2012 Local Machine: localdomain Administering: localdomain Set Default Edgement Resource)

12. Highlight Set Default Backup Resources and press <Enter>. The following menu displays.

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Edgemenu for BackupEDGE -		
[File] [Backup] [Restord	e] [<mark>V</mark> erify] [<mark>N</mark> dmin] [Se <mark>b</mark> up] [<mark>S</mark> chedule]	
Please select the Resource	e to use for Attended EDGEMENU backup, verify, and	
restore operations. This	will be the Primary Resource used.	
Resource List fsp0 optical0 sdrive0 -> ur10	Resource : url0 FTP Backup Resource Machine : [localdomain To select a different resource, use the Up / Down arrow keys while the Next button is highlighted. T view resources on a different machine, press the TA key and type the system name in the "Machine" field and press ENTER.Press F6 Or CTRL-X To Delete A Resource] B *
[Next]	[Cance	1]
Last Master Backup: Mon 3 Local Machine: localdoma Administration Programs /	Sep 10 09:20:07 2012 in Administering: localdomain ——— Edit Configuration————————————————————————————————————	

13. Using the down arrow key, select the designated url from the Resource List as your primary backup resource and, with the *<Next>* field highlighted, press *<Enter>*. A verification menu displays with your selected resource selection, as shown below.



14. To log out of BackupEDGE and return to PressureMAP, use the left arrow to highlight the *File* menu. Press *<Enter>*, scroll down the submenu to *Exit* and press *<Enter>* again.

For addition information about setting up BackupEDGE directory folders for PressureMAP backups, please contact System Studies Technical Support at 800-247-8255 or 831-477-8945.

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