AN_Advanced AVL Upgraded

Application Notes

Version <1.1>



1. Preface

The application note is used to apply advanced AVL which will modify the kernel data and require restart the NVR/SMR/PC.

2. Scope

Every AVL support different version, so please make sure you update the AVL patch with correct VMS/NVR/SMR version.

3. Advanced AVL Upgrade

- 3.1 Extract the Advanced AVL patch to USB drive. For example, "AVL_Patch_for_v2.4.7.A09.2012082701.rar".
- 3.2 Start the SMR/NVR.
- 3.3 Insert the USB drive into SMR/NVR.
- 3.4 Click "Ctrl"+"Shift"+"Esc" to launch Windows Task Manager.

File Options View	Manager v Windows Help		
Applications Proc	esses Services Perfe	ormance Netwo	rking Users
Task 🔺			Status
MainForm			Running
MessageAg	ent		Running
Surveon Lo	cal Client		Running
1			I
	End Task	<u>S</u> witch To	New Task
Processes: 77	CPU Usage: 12%	Physical Mer	mory: 42%

3.5 Click "New task..." button then input "explorer" in the field.

J Windo	ows Task Ma	inager Windows Help		_ 🗆 🗵
E Create	New Task			×
	Type the na resource, a	ame of a progr nd Windows w	am, folder, docun ill open it for you.	nent, or Internet
Open:	explorer			•
	🔋 This ta	ask will be crea	ted with administ	rative privileges.
		ОК	Cancel	Browse
		End Task	<u>S</u> witch To	New Task
Processes:	75 CF	PU Usage: 14%	Physical M	lemory: 41%

3.6 Go to USB drive letter and execute the "Software Update" program

AVL_patch_for_NVR2000 v2.4.7.A09.2012082301 For AVL 31						
🚱 🕞 🖉 🔹 TRANSCEND (J;) 🔹 2012-0824 🔹 V2.4.7.31.2012082316 🔹 AVL_patch_for_NVR2000 v2.4.7.A09.2012082301 For AVL 31 🔹 🔹 😭						
Organize 🔻 🗊 Open New folder						
🔆 Favorites	Name ^	Date modified	Туре	Size		
💻 Desktop 🕕 Downloads	AVL_patch_for_v2.4.7.A09.2012082301.AV.	8/27/2012 6:04 PM 11/4/2011 2:47 PM	PKG File Application extension	8,003 K 208 K	в	
🖳 Recent Places	SoftwareUpdate	2/13/2012 10:18 AM	Application	36 K	в	
🕞 Libraries						
Mur Path				X		
Vidi						
Comp Update par	ckge path:		Browse			
📬 Netw	See Nature					
Note:Please	backup config file before update!					
		Ok	Cancel			
SoftwareUpda Application	ite Date modified: 2/13/2012 10:18 AM Date o Size: 35.5 KB	eated: 8/27/2012 6:38 PM				

3.7 Click "Browse" button to select bundled AVL patch. For example, AVL_patch_for_v2.4.7.A09.2012082701.AVL32.pkg.



3.8 Wait until the end of the upgrade process.

Update		×
	Stopping domain_watch	
Progress Bar:		

3.9 After end of the upgrade process, a success message will appear. Click "OK" button to restart the SMR/NVR/PC.

Update				×
Progress Bar:	Update	Warning Update Success, System will be Restart	×	
		ОК		