**Technical** 

Bulletin M2011002

# MEGAsys Server for MS Windows 7 - 32 Setup Technical Notes TN-207020117 v1.0

For MEGAsys GB/Big5/Eng Version

2011/01/01 Evertech Electronics Ltd.

#### 01. MEGAsys.exe 設定為 "Run as administrator"

■ 當 MEGAsys.exe 軟體在 Windows 7 平台上運行時, 必須把 MEGAsys.exe 軟體設定為 "Run as administrator" 才可執行。

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- 預先設定 MEGAsys.exe 必須為 "Run as administrator", 完成後, 每次開啓 exe 軟體時, 都會以 administrator 身份執行。步驟如下:
  - 1. C:\megasys\megasys.exe •
  - 2. 點按鼠標右鍵,選擇 "Properties"。
  - 3. 選擇第二頁 Compatibility。
  - 4. 剔選 "Run as administrator", 然後點按 OK 鍵便可。



#### 02. MEGAsys.ini 設定為 "Run as administrator"

在 Windows 7 平台上修改 MEGAsys.ini 檔案, 必須以 "Run as administrator" 身份進行修改才可。步驟如下:

- 1. Start > All Programs > Notepad  $\circ$
- 2. 在 Notepad 上, 點按鼠標右鍵, 選用 "Run as administrator" 開啓 notepad 軟體。
- 3. 在 notepad 軟體中開啓和執行 C:\windows\megasys.ini。只有這方式才可儲存已修改的資料。



4.

#### 03. Firewall 設置

設置 Firewall 前, 請先把 Firewall 關閉。路徑: Control Panel > System and Security > Windows Firewall。
 點按 "Turn Windows Firewall on or off", 選擇 "OFF" Firewall。



3. 點按 "Advanced settings", 加入 Inbound / Outbound Rules 資料。



4. 點選"Inbound Rules > New Rule.."。



- 5. 建立 Program。點按 "Program", 然後按 Next 鍵。
- 6. 點按 "This program path", 按 Browse... 鍵, 選擇 MEGAsys.exe 的路徑。然後按 Next) 鍵繼續, 之後的步驟都是 跟著指示, 按 Next> Next> 過便可 。

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- 7. 建立 Port。點按 "Port", 然後按 Next 鍵。
- 8. 選擇 "TCP", 然後選擇 "All local ports" 。接著, 按 Next 鍵繼續, 之後的步驟都是跟著指示, 按 Next> Next> 過便可 。

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- 9. 建立 Port。點按 "Port", 然後按 Next 鍵。
- 10. 選擇 "UDP", 然後選擇 "All local ports" 。接著, 按 Next 鍵繼續, 之後的步驟都是跟著指示, 按 Next> Next> 過便可。

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Inbound Rules 完成後會出現以下資料, 如新增了 'megasys、megasysTCP、MEGAsysUDP' 資料, 如下圖。

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P Windows Firewall with Advance	Inbound Rules				
Inbound Rules	Name	Group	Profile	Enabled	Action 4
Connection Security Bular	@ megasys		All	Yes	Allow
Monitoring	@ megasys		All	Ves	Allow
and including	@ megasys		All	Yes	Allow
	MEGAsys Server v4.0		Private	Yes	Allow
	MEGAsys Server v4.0		Domain	No	Allow
	MEGAsys Server v4.0		Private	Yes	Allow
	MEGAsys Server v4.0		Domain	No	Allow
	@ megasysTCP		All	Yes	Allow
	MEGAsysUDP		All	Yes	Allow
	Teamviewer Remote Control Application		Private	Yes	Allow
	Teamviewer Remote Control Application		Private	Yes	Allow
	Teamviewer Remote Control Service		Private	Yes	Allow
	Teamviewer Remote Control Service		Private	Yes	Allow
	BranchCache Content Retrieval (HTTP-In)	BranchCache - Content Retr	All	No	Allow
	BranchCache Hosted Cache Server (HTT	BranchCache - Hosted Cach	All	No	Allow
	BranchCache Peer Discovery (WSD-In)	BranchCache - Peer Discove	All	No	Allow
	Connect to a Network Projector (TCP-In)	Connect to a Network Proje	Domain	No	Allow
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11. 點選"Outbound Rules > New Rule.."。

Outbound Rules Connection Monitoring	Name New Rule Filter by Profile		]	Group
Connection	New Rule Filter by Profile		IJ	
Monitoring	Filter by Profile			
	Filter by State Filter by Group	•	p p ie Content Retrieval (HTTP-O	Branc
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	Help		a Network Projector (WSD Ev	Conn

- 12. 建立 Program。點按 "Program", 然後按 Next 鍵。
- 13. 點按 "This program path", 按 Browse... 鍵, 選擇 MEGAsys.exe 的路徑。然後按 Next 鍵繼續, 之後的步驟都是 跟著指示, 按 Next> Next> 過便可 。

New Outbound Rule V	Wizard	Wew Outbound Rule	Wizard
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- 14. 建立 Port。點按 "Port", 然後按 Next 鍵。
- 15. 選擇 "TCP", 然後選擇 "All local ports" 。接著, 按 Next 鍵繼續, 之後的步驟都是跟著指示, 按 Next> Next> 過便可 。

W New Outbound Rule Wiz	rard Example 1	Wew Outbound Rule Wizard
Rule Type Select the type of firewall rule to	o create.	Protocol and Ports Specily the protocols and ports to which this rule applies:
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	Learn more about tule hores	Learn mote about protocol and ports Cancel

- 建立 Port。點按 "Port", 然後按 Next 鍵。
   選擇 "UDP", 然後選擇 "All local ports"。接著, 按 Next 鍵繼續, 之後的步驟都是跟著指示, 按 Next> Next> 過便可。

Wew Outbound Rule Wizard	Wew Outbound Rule Wizard
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Outbound Rules 完成後會出現以下資料, 如新增了 'megasys、megasysTCP、MEGAsysUDP' 資料, 如下圖。

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Windows Firewall with Advance	Outbound Rules				
Inbound Rules	Name	Group	Profile	Enabled	Action
Connection Security Puler	🕲 megasys		All	Yes	Allow
Monitoring	@ megasys		All	Yes	Allow
agg monitoring	@ megasysTCP		All	Yes	Allow
	@ megasysUDP		All	Yes	Allow
	BranchCache Content Retrieval (HTTP-O	BranchCache - Content Retr	All	No	Allow
	BranchCache Hosted Cache Client (HTT	BranchCache - Hosted Cach	All	No	Allow
	BranchCache Hosted Cache Server(HTTP	BranchCache - Hosted Cach	All	No	Allow
	BranchCache Peer Discovery (WSD-Out)	BranchCache - Peer Discove	All	No	Allow
	Connect to a Network Projector (TCP-Out)	Connect to a Network Proje	Private	No	Allow
	Connect to a Network Projector (TCP-Out)	Connect to a Network Proje	Domain	No	Allow
	Connect to a Network Projector (WSD Ev	Connect to a Network Proje	Private	No	Allow
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	Connect to a Network Projector (WSD Ev	Connect to a Network Proje	Private	No	Allow
	Connect to a Network Projector (WSD-O	Connect to a Network Proje	All	No	Allow
	Ore Networking - DNS (UDP-Out)	Core Networking	All	Yes	Allow
	O Core Networking - Dynamic Host Config	Core Networking	All	Yes	Allow
	@ Core Networking - Dynamic Host Config	Core Networking	All	Yes	Allow
	Ocore Networking - Group Policy (LSASS	Core Networking	Domain	Yes	Allow
	@ Core Networking - Group Policy (NP-Out)	Core Networking	Domain	Yes	Allow
	Ore Networking - Group Policy (TCP-0	Core Networking	Domain	Yes	Allow
	O Core Networking - Internet Group Mana	Core Networking	All	Yes	Allow

18. 之後,便可執行 MEGAsys.exe 檔案了。

19. 最後, 點按 "Turn Windows Firewall on or off", 選擇 "ON" 重開 Firewall。這樣, MEGAsys 系統才不會被 Firewall 阻擋。

