

Active Directory 배포 가이드



버전: 2.0

날짜: 2022 년 11 월 11 일

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변경 내역

버전	날짜	비고
1.0	2019	문서 만들어짐
2.0	2022.11.11	현재 템플릿으로 문서 업데이트됨



Endpoint Protector 클라이언트 소프트웨어는 Active Directory 뿐만 아니라 제 3 업체 소프트웨어를 사용해서 쉽게 배포하도록 Microsoft 설치 파일인 'msi'로 제공됩니다.

Endpoint Protector 는 32-bit 및 64-bit 두 가지 버전의 설치 파일을 제공합니다. 응용프로그램에 포함된 드라이버는 각 2 개의 운영 체제에 분리되어 설치 될 수 있습니다.

Endpoint Protector 클라이언트 설치 파일이 2 가지 버전으로 제공되어 Active Directory 에 두 개의 다른 GPO (Group Policy Object)가 만들어지고 두 개의 클라이언트를 각각 설치하기 위한 매개변수를 설정해야 합니다.

두 개의 GPO 는 이들이 만든 컴퓨터에만 적용되기 위해서 WMI (Windows Management Instrumentation) 필터를 사용하여 필터링 될 것입니다. GOP 는 후에 배포 수행하는 OU (Organization Unit)에 연결될 것입니다.

이 문서는 Endpoint Protector 클라이언트 소프트웨어 배포 전략의 기본과 기능 전체를 살펴 볼 것입니다. 관리자는 관리 환경에서 이러한 기술을 수정하고 조정할 수 있습니다.



WMI (Windows Management Instrumentation) 필터를 만들려면 아래 단계를 따르시기 바랍니다:

1. Group Policy Management 콘솔을 열고 Domains 그리고 domain tree 를 확장합니다;

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2. WMI Filters 오른쪽 클릭 후 New 선택 - New WMI Filter 창이 열립니다;

Group Policy Management A Forest: TESTEPPQA.com	WMI Filters in TESTEPPQA.com Contents Delegation			
 TESTEPPQA.com Default Domain Policy Domain Controllers Coroup Policy Objects WMI Filters WMI Filters Stater GPOs Sites Group Policy Modeling Group Policy Results 	New WMI Filter Name:	Add Remove Edit	Author	Created
	Save	Cancel		>

 New WMI Filter 창에서 name, description, queries 를 제공해서 32-bit 및 64-bit WMI 필터 엔트리를 추가합니다;

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		Save Cancel		
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4. 새로운 필터는 WMI Filters 폴더에 표시됩니다;

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 Image: Second se	WMI Filters in TES Contents Delegation Name	TEPPQA.com Description 32 bit Windows 64 bit Windows	Linked GPO <none> <none></none></none>	Author Administrator@ Administrator@	Created 8/19/2(8/19/2(
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	,		2 obje	ect(s)	

32-bit 및 64-bit 운영 체제 선택:

- **32-bit Operating System:** Select * from Win32_Processor where AddressWidth = '32'
- 64-bit Operating System: Select * from Win32_Processor where AddressWidth = '64'

특정 운영 체제 또는 컴퓨터 유형을 대상으로 아래 쿼리를 추가할 수 있습니다:

- Workstation: Select * from WIN32_OperatingSystem where ProductType=1
- **Domain Controller:** Select * from WIN32_OperatingSystem where ProductType=2
- Server: Select * from WIN32_OperatingSystem where ProductType=3
- Windows XP: Select * from WIN32_OperatingSystem where Version='5.1.2600' and ProductType=1
- Windows Vista: Select * from WIN32_OperatingSystem where Version='6.0.6002' and ProductType=1
- Windows 7: Select * from WIN32_OperatingSystem where Version='6.1.7600' and ProductType=1
- Windows 8: SELECT * FROM Win32_OperatingSystem WHERE Version LIKE "6.2%" AND ProductType="1"
- Windows 8.1: SELECT * FROM Win32_OperatingSystem WHERE Version LIKE "6.3%" AND ProductType="1"
- Windows 10: SELECT * FROM Win32_OperatingSystem WHERE Version LIKE "10%" AND ProductType="1"
- Windows Server 2003: Select * from WIN32_OperatingSystem where Version='5.2.3790' and ProductType>1
- Windows Server 2008: Select * from WIN32_OperatingSystem where Version='6.0.6002' and ProductType>1
- Windows 2008 R2: Select * from WIN32_OperatingSystem where Version='6.1.7600' and ProductType>1
- Window Server 2012: SELECT * FROM Win32_OperatingSystem WHERE Version LIKE

"6.2%" AND ProductType="2"

- Windows Server 2012R2: SELECT * FROM Win32_OperatingSystem WHERE Version LIKE
 "6.3%" AND ProductType="2"
- Windows Server 2016: SELECT * FROM Win32_OperatingSystem WHERE Version LIKE "10.0%" AND ProductType="2"
- Windows Server 2019: SELECT * FROM Win32_OperatingSystem WHERE

BuildNumber >= 17763 AND (ProductType="3" OR ProductType="2")



GPO (Group Policy Objects) 배포를 만들려면 다음 단계를 따르시기 바랍니다:

- Group Policy Management 콘솔을 열고 Group Policy Objects 오른쪽 클릭 후 New 를 클릭합니다;
- 2. GPO 이름으로 Endpoint Protector 32 bit 추가합니다.;
- 3. 새로운 GPO 오른쪽 클릭 후 Edit 클릭합니다;

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< >> \	Extended Standard			

4. Computer Configuration / Software Settings 확장 후 Software Installation

오른쪽 클릭 그리고 New/Package 선택합니다;

참고: 'msi' 파일을 찾을 때 시 AD 에서 컴퓨터에 접근 가능하고 네트워크의 공유된

폴더에 위치하는지 확인합니다.



 Group Policy Object Editor 콘솔을 닫고 Endpoint Protector 64 bit64-bit GPO 설정을 위해서 위의 단계를 반복합니다.

4. WMI 에 GPO 연결

각 GPO 에 WMI 필터를 연결하려면 다음 단계를 따르시기 바랍니다:

- Group Policy Management 콘솔을 열고 Endpoint Protector 32-bit 정책을 선택하고 WMI Filtering 섹션에서 32-bit Windows 필터를 선택합니다;
- 2. Endpoint Protector 64-bit GPO 연결을 위해 위의 단계를 반복합니다.

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File Action View Window Help	_ <i>=</i> ×
Group Policy Management	Endpoint Protector 32 bit Scope Details Settings Delegation Status Links Display links in this location: TESTEPPQA.com The following sites, domains, and OUs are linked to this GPO: Location Enforced Link Enabled Path Security Filtering
 Im Starter GPOs Im Sites Group Policy Modeling Group Policy Results 	The settings in this GPO can only apply to the following groups, users, and computers: Name & Authenticated Users
< >>	Add Remove Properties WMI Filtering This GPO is linked to the following WMI filter: <none> <none> 22 bit Windows 54 bit Windows</none></none>



GPO 가 만들어지면 모든 OU (Organization Units)에 연결합니다.

다음 단계를 따르시기 바랍니다..

- 1. OU 오른쪽 클릭 후 Link an Existing GPO 선택합니다;
- 2. Group Policy objects 에서 Endpoint Protector 32 bit 선택 후 OK 클릭합니다;
- 3. 위 단계를 반복하고 Endpoint Protector 64-bit 선택합니다.

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참고: 새로운 정책은 대상 컴퓨터가 재부팅 될 때만 적용됩니다.



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