将TMS配置为对外部SQL Server使用Windows身份验证

目录

<u>简介</u> <u>要求</u> <u>使用的组件</u> <u>为TMSNG(和TMSPE)数据库的TMS连接配置Windows身份验证</u> <u>配置</u>

简介

要将网真管理套件(TMS)配置为使用外部结构化查询语言(SQL)服务器的Windows身份验证,必须将 IIS应用程序用户身份更改为网络服务帐户。本文档介绍如何配置TMS以对外部SQL Server使用 Windows身份验证。

要求

本文档没有任何特定的要求。

使用的组件

本文档中的信息基于以下软件和硬件版本:

- •运行Active Directory的Windows Server 2003、Windows Server 2008 R2
- 运行SQL Server 2005或更高版本的Windows Server。
- •运行TMS软件的Windows Server 2003(IIS 6)或Windows Server 2008 R2(IIS 7)。

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原 始(默认)配置。如果您使用的是真实网络,请确保您已经了解所有命令的潜在影响。

为TMSNG(和TMSPE)数据库的TMS连接配置Windows身份验 证

如果客户希望使用Windows身份验证将TMS连接到TMSNG和TMS调配扩展(TMSPE)数据库;必须 将IIS应用程序用户身份更改为网络服务帐户才能在SQL中创建登录。

配置

1. 创建新的Active Directory(AD)服务帐户,例如tms-databaseservice。如果将Windows 2008或 更高版本用于AD,则无需特殊权限。如果使用Windows 2003,则必须启用用户以服务身份登录。

TMS DatabaseService Properties	? ×			
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Account options: User must change password at next logon User cannot change password Password never expires Store password using reversible encryption Account expires Never Never End of: Saturday June 14, 2014				
OK Cancel Apply	Help			

2. 在SQL Server中,创建新登录;例如:tms-databaseservice;通过SQL Management Studio: — 展开"**Security"**,然后右键单击"**Logins"**。 选择"**新登录**"。



— 在General下,输入服务用户的域帐户DOMAIN\USERNAME。

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Select a page	🔄 Script 👻 🚺 Heb				
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	Confirm password:		-		
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— 在"用**户映射"**下,选择**tmsng**和**tmspe**(如果适用)。对于**默认方**案,选**择dbo**并为角**色成** 员身份选择db_owner。

Jsers ma	apped to this login:		
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	msdb		
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✓	tmsng	STATE STOLEN STOLEN	dbo
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-Click OK.

注意:当步骤2中的登录映射到tmsng数据库时,应自动创建用户。

3. 在SQL Server中,为运行TMS的IIS应用池的用户帐户创建新登录。Windows 2003(IIS 6)的默 认帐户是NT AUTHORITY**\NETWORK SERVICE**;Windows 2008(IIS 7)的默认帐户是IIS APPPOOL\TMSNet40AppPool。

注意:由于这是本地帐户,因此如果使用外部SQL Server,则无法为此用户创建登录。 如果使用外部SQL Server;IIS中**的IIS APPPOOL\TMSNet40AppPooI**用户标识必须更改为域用户(它 可以是在步骤1 — 例如:tms-databaseservice),通过IIS > Application Pools >右键单击 TMSNet40AppPool,然后选择Advanced Settings> Process Model > Identity。选择自定义帐户并

输入服务帐户(**域\用户**名),然后单**击确定**。

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打开**服务**并右键单击每个TMS服务,然后转**到"属性">登录**...选择**此帐**户并输入服务帐**户** DOMAIN\USERNAME和密码。打开TMS工具并转到"数**据库连接设置**"。为TMSNG和TMSPE数据 库启用Windows身份验证。

Name 🔺	Description	Status	Startu	p Type 🛛 Log On As 📃 🔺
Software Protection	Enables th		Autom	atic (D Network S
Special Administrati	Allows adm		Manua	Local System
SPP Notification Ser	Provides S		Manua	TMSLiveService Properties (Local Computer)
SSDP Discovery	Discovers		Disabl	
System Event Notifi	Monitors s	Started	Autor	General Log On Recovery Dependencies
🎑 Task Scheduler	Enables a	Started	Autor	1
CP/IP NetBIOS He	Provides s	Started	Autor	Log on as:
🎑 Telephony	Provides T		Manua	C Local System account
🎑 Thread Ordering Se	Provides or		Manua	Allow service to interact with desktop
🎑 TMS Provisioning E	Cisco TeleP	Started	Autor	
🎑 TMSDatabaseScan	TMSDatab	Started	Autor	This account: TMS-DatabaseService@: Browse
🤹 TMSLiveService	TMSLiveSe	Started	Autor	
🧠 TMSPLCMDirectory	TMSPLCMD	Started	Autor	Password:
🎑 TMSSchedulerService	TMSSched	Started	Autor	Confirm assessment
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重新启动所有TMS服务和万维网发布服务或重新启动服务器。