**Block IP Addresses to SQL Server using a Logon Trigger**

We were testing a scenario and wanted to block SQL Server connection through certain IP addresses. Here’s how we solved the requirement using a [Logon Trigger](http://msdn.microsoft.com/en-us/library/bb326598.aspx)

CREATE TRIGGER AllowLocalOnly  
ON ALL SERVER  
FOR LOGON  
AS  
BEGIN  
DECLARE @IP Varchar(500)  
SET @IP = EVENTDATA().value  
('(/EVENT\_INSTANCE/ClientHost)[1]', 'varchar(500)')  
IF @IP  
 IN ('172.16.255.11', '172.20.254.1', '172.26.254.12')  
BEGIN  
Print 'There I caught you ' + @IP  
ROLLBACK TRANSACTION  
END  
END  
GO