**Find failed login events in SQL Server error log**

EXEC master.dbo.xp\_readerrorlog 0, 1, 'login failed', null, NULL, NULL, N'desc'

### Check that Builtin\Administrators group removed from sysadmins role

SELECT r.name as SrvRole, u.name as LoginName

FROM sys.server\_role\_members m JOIN

sys.server\_principals r ON m.role\_principal\_id = r.principal\_id JOIN

sys.server\_principals u ON m.member\_principal\_id = u.principal\_id

WHERE u.name = 'BUILTIN\Administrators

### Find members of the "Local Administrators" group on SQL Server

EXEC master.sys.xp\_logininfo 'BUILTIN\Administrators','members'

### Find Sysadmins server role's members

EXEC master.sys.sp\_helpsrvrolemember

### Find db\_owner database role's members in each database

EXEC master.sys.sp\_MSforeachdb '

PRINT ''?''

EXEC [?].dbo.sp\_helprolemember ''db\_owner'''

### Check password policies and expiration for the SQL logins

SELECT name FROM sys.sql\_logins

WHERE is\_policy\_checked=0 OR is\_expiration\_checked = 0

### Verify that "sa" login has been renamed and/or disabled and has password policy/expiration enabled

SELECT l.name, CASE WHEN l.name = 'sa' THEN 'NO' ELSE 'YES' END as Renamed,

s.is\_policy\_checked, s.is\_expiration\_checked, l.is\_disabled

FROM sys.server\_principals AS l

LEFT OUTER JOIN sys.sql\_logins AS s ON s.principal\_id = l.principal\_id

WHERE l.sid = 0x01

### SQL Server Authentication mode

SELECT SERVERPROPERTY ('IsIntegratedSecurityOnly')

### Find orphaned users in all of the databases

SET NOCOUNT ON

CREATE TABLE #orph\_users (db SYSNAME, username SYSNAME,

type\_desc VARCHAR(30),type VARCHAR(30))

EXEC master.sys.sp\_msforeachdb

'INSERT INTO #orph\_users

SELECT ''?'', u.name , u.type\_desc, u.type

FROM [?].sys.database\_principals u

LEFT JOIN [?].sys.server\_principals l ON u.sid = l.sid

WHERE l.sid IS NULL

AND u.type NOT IN (''A'', ''R'', ''C'') -- not a db./app. role or certificate

AND u.principal\_id > 4 -- not dbo, guest or INFORMATION\_SCHEMA

AND u.name NOT LIKE ''%DataCollector%''

AND u.name NOT LIKE ''mdw%'' -- not internal users in msdb or MDW databases'

SELECT \* FROM #orph\_users

DROP TABLE #orph\_users