

From: Arif Khan <ArifK@nexelus.net>
Sent: Wednesday, July 16, 2025 3:35 PM
To: Tauseef Shezad <TauseefS@nexelus.net>
Cc: Abid Ali <AbidA@nexelus.net>
Subject: SQL server certificates and Backup Loag

Process_ID	Login Name	Host Name	Object Name	Database Name	Time in Seconds	Start Date	Current Date	Executing Statement	Block By	Block By Text
54	NEX\991023-SQLAccout	SQLC		eSM_SCS	743	2025-06-23 08:31:37.807	2025-06-23 08:44:00.543	BACKUP DATABASE [eSM_SCS] TO URL = N'https://nexsqlbackup.blob.core.windows.net/p-win-sql-01-sqlbackup-diff/eSM_SCS_backup_2025_06_23_083004_1844980.bak' WITH CREDENTIAL = N'Credentials To Connect Azure Storage' , DIFFERENTIAL , NOFORMAT, NOINIT, NAME = N'eSM_SCS_backup_2025_06_23_083004_1844980', SKIP, REWIND, NOUNLOAD, COMPRESSION, ENCRYPTION(ALGORITHM = AES_256, SERVER CERTIFICATE = [Nexelus_Backup_certificate]), STATS =	97	BACKUP DATABASE [eSM_SCS] TO DISK = N'\\DR-WIN-SQL-03\LogShipping\esM_scs\esM_SCS.bak' WITH NOFORMAT, INIT, NOSKIP, REWIND, NOUNLOAD, STATS = 10
97	nexu_anees_dep	EUS-SQL1		eSM_SCS	1078	2025-06-23 08:26:02.193	2025-06-23 08:44:00.543	BACKUP DATABASE [eSM_SCS] TO DISK = N'\\DR-WIN-SQL-03\LogShipping\esM_scs\esM_SCS.bak' WITH NOFORMAT, INIT, NOSKIP, REWIND, NOUNLOAD, STATS =		

```
SELECT
    name AS CertificateName,
    certificate_id,
    principal_id,
    pvt_key_encryption_type_desc AS PrivateKeyEncryption,
    start_date,
    expiry_date,
    is_active_for_begin_dialog,
    issuer_name,
    subject
FROM
    sys.certificates;
```

Results							
	CertificateName	certificate...	principal...	PrivateKeyEncryption	start_date	expiry_date	is_active_
1	##MS_SQLResourceSigningCertificate##	101	1	NO_PRIVATE_KEY	2024-10-18 23:45:26.000	2025-10-18 23:45:26.000	0
2	##MS_SQLReplicationSigningCertificate##	102	1	NO_PRIVATE_KEY	2024-10-18 23:45:26.000	2025-10-18 23:45:26.000	0
3	##MS_SQLAuthenticatorCertificate##	103	1	NO_PRIVATE_KEY	2024-10-18 23:45:27.000	2025-10-18 23:45:27.000	0
4	##MS_AgentSigningCertificate##	104	1	NO_PRIVATE_KEY	2025-06-21 08:08:07.000	2026-06-21 08:08:07.000	1
5	##MS_PolicySigningCertificate##	105	1	NO_PRIVATE_KEY	2024-10-18 23:45:27.000	2025-10-18 23:45:27.000	0
6	##MS_SmoExtendedSigningCertificate##	106	1	NO_PRIVATE_KEY	2024-10-18 23:45:27.000	2025-10-18 23:45:27.000	0
7	##MS_SchemaSigningCertificate990F36EF1B3577FE568...	257	1	NO_PRIVATE_KEY	2014-02-21 04:51:03.000	2015-02-21 04:51:03.000	1
8	Nex_Backup_certificate	259	1	ENCRYPTED_BY_MASTER_KEY	2022-09-27 14:56:46.000	2023-09-27 14:56:46.000	1
9	NewTDECert	260	1	ENCRYPTED_BY_MASTER_KEY	2023-11-14 22:19:22.000	2099-01-01 00:00:00.000	1
10	Nexelus_Backup_certificate	262	1	ENCRYPTED_BY_MASTER_KEY	2023-11-14 22:22:11.000	2099-01-01 00:00:00.000	1