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❓ Question

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(https://docs.microsoft.com/answers/users/183773/ravinda.html)

ravinda (https://docs.microsoft.com/answers/users/183773/ravinda.html) asked • Feb 24 2021 at 12:05 PM | **ravinda (https://docs.microsoft.com/answers/users/183773/ravinda.html)** commented • Mar 02 2021 at 4:10 AM

Get SQL Login expiration date

I am running the following query,

When I run the query values I am getting for DaysUntilExpiration and PasswordExpirationDate are not matching.
For example it shows 40 DaysUntilExpiration and PasswordExpirationDate as 03/16/2021

Can you please help me to resolve it..

Thank you

===

SELECT @@SERVERNAME AS ServerName, SL.name AS LoginName
,LOGINPROPERTY(SL.name, 'PasswordLastSetTime') AS PasswordLastSetTime
,ISNULL(CONVERT(varchar(100),LOGINPROPERTY(SL.name, 'DaysUntilExpiration')),'Never Expire') AS DaysUntilExpiration
,ISNULL(CONVERT(varchar(100),DATEADD(dd, CONVERT(int, LOGINPROPERTY(SL.name, 'DaysUntilExpiration')),CONVERT(int, LOGINPROPERTY(SL.name, 'PasswordLastSetTime'))),101),'Never Expire') AS PasswordExpirationDate,

CASE
WHEN is_expiration_checked = 1 THEN 'TRUE' ELSE 'FALSE'
END AS PasswordExpireChecked

FROM sys.sql_logins AS SL

WHERE SL.name NOT LIKE '##%' AND SL.name NOT LIKE 'endPointUser' and is_disabled = 0

ORDER BY (LOGINPROPERTY(SL.name, 'PasswordLastSetTime')) DESC

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sql-server-transact-sql (https://docs.microsoft.com/answers/topics/58066/sql-server-transact-sql.html)

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MelissaMa-msft (https://docs.microsoft.com/answers/users/2750743/melissama-msft.html) · Mar 01 2021 at 11:30 AM (/answers/comments/292294/view.html)

Hi @ravinda,

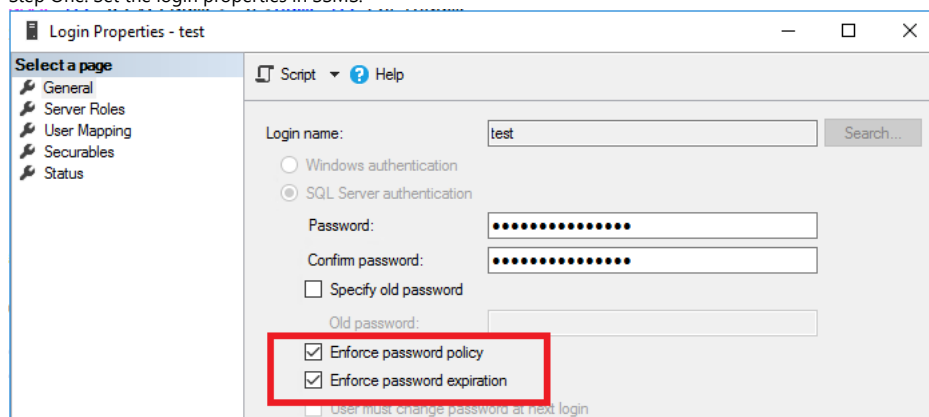Could you please provide any update? Thanks.

Best regards
Melissa

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(https://docs.microsoft.com/answers/users/2750743/melissama-msft.html)

MelissaMa-msft (https://docs.microsoft.com/answers/users/2750743/melissama-msft.html) answered • Feb 24 2021 at 12:54 PM | **ravinda (https://docs.microsoft.com/answers/users/183773/ravinda.html)** commented • Mar 02 2021 at 4:10 AM (ACCEPTED ANSWER)
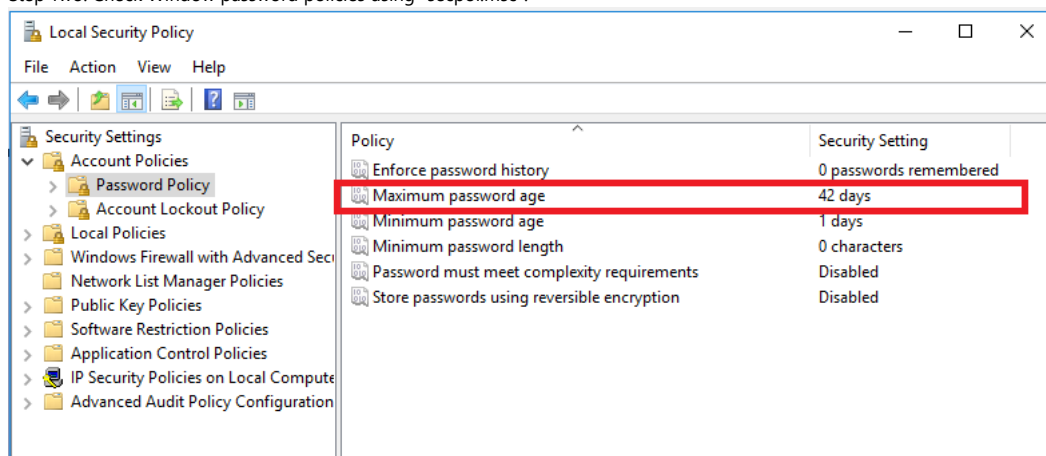
Hi @ravinda,

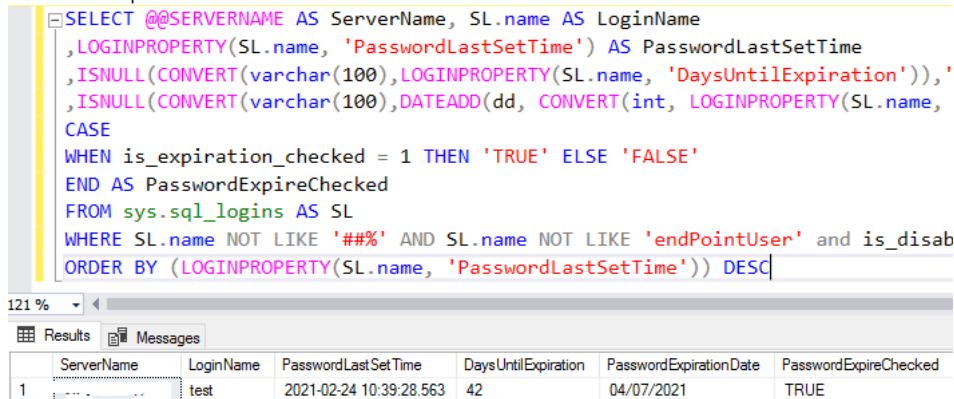I tried to create a new login with default 42 days password expiration and executed your query with matching result.

Step One: Set the login properties in SSMS.

Step Two: Check Window password policies using "secpol.msc".

The result is expected as below:

```sql
SELECT @@SERVERNAME AS ServerName, SL.name AS LoginName
    ,LOGINPROPERTY(SL.name, 'PasswordLastSetTime') AS PasswordLastSetTime
    ,ISNULL(CONVERT(varchar(100),LOGINPROPERTY(SL.name, 'DaysUntilExpiration')),'
    ,ISNULL(CONVERT(varchar(100),DATEADD(dd, CONVERT(int, LOGINPROPERTY(SL.name,
    CASE
    WHEN is_expiration_checked = 1 THEN 'TRUE' ELSE 'FALSE'
    END AS PasswordExpireChecked
    FROM sys.sql_logins AS SL
    WHERE SL.name NOT LIKE '##%' AND SL.name NOT LIKE 'endPointUser' and is_disab
    ORDER BY (LOGINPROPERTY(SL.name, 'PasswordLastSetTime')) DESC
```

121 % ◀ ►

⊞ Results   📋 Messages

	ServerName	LoginName	PasswordLastSetTime	DaysUntilExpiration	PasswordExpirationDate	PasswordExpireChecked
1		test	2021-02-24 10:39:28.563	42	04/07/2021	TRUE

Please have a try to check above two steps and re-created this login if necessary since your query is working. Thanks.

Best regards
Melissa

If the answer is helpful, please click "**Accept Answer**" and **upvote** it.

Note: Please follow the steps in our documentation (https://docs.microsoft.com/en-us/answers/articles/67444/email-notifications.html) to enable e-mail notifications if you want to receive the related email notification for this thread.

📷 newlogin.png (/answers/storage/attachments/71401-newlogin.png) (20.4 KiB)

📷 policy.png (/answers/storage/attachments/71383-policy.png) (30.4 KiB)

📷 query.png (/answers/storage/attachments/71377-query.png) (53.8 KiB)

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ravinda (https://docs.microsoft.com/answers/users/183773/ravinda.html) · Mar 02 2021 at 4:10 AM (/answers/comments/293686/view.html)
Thank you. Yes I have also tried the same script on a different environment and its giving the correct results.

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GuoxiongYuan-7218 (https://docs.microsoft.com/answers/users/3224534/guoxiongyuan-7218.html) answered • Feb 24 2021 at 12:50 PM (COMMUNITY EXPERT)

```
1.  SELECT
2.    @@SERVERNAME AS ServerName
3.  , name AS LoginName
4.  , LOGINPROPERTY(name, 'PasswordLastSetTime') AS PasswordLastSetTime
5.  , ISNULL(LOGINPROPERTY(name, 'DaysUntilExpiration'), 'Never Expire') AS DaysUntilExpiration
6.  , ISNULL(CONVERT(VARCHAR(10), DATEADD(DAY, CONVERT(int, LOGINPROPERTY(name, 'DaysUntilExpiration')), CONVERT(DATE, LOGINPROPERTY(name,
    'PasswordLastSetTime'))), 101), 'Never Expire') AS PasswordExpirationDate
7.  , CASE WHEN is_expiration_checked = 1 THEN 'TRUE' ELSE 'FALSE' END AS PasswordExpireChecked
8.  FROM sys.sql_logins
9.  ORDER BY PasswordLastSetTime DESC;
```

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