Parallels Proxy configuration fails: Could not publish service information to Active Directory: -2147024809 (The parameter is incorrect)

- Parallels Device Management

Symptoms

- Parallels Proxy configuration fails: Could not publish service information to Active Directory: -2147024809 (The parameter is incorrect):

Log

On Parallels Configuration Manager Proxy server the following entries can be found in **C:\Windows\Logs\pma_isv_proxy_config.log**:

```
10-17 10:44:48.070 W /AdsiWrap:2948:1bdc/ IADsSecurityUtility::ConvertSecurityDescriptor() failed : err
10-17 10:44:48.133 W /AdsiWrap:2948:1bdc/ IADsSecurityUtility::ConvertSecurityDescriptor() failed : err
10-17 10:44:48.211 W /AdsiWrap:2948:1bdc/ IADsSecurityUtility::ConvertSecurityDescriptor() failed : err
10-17 10:44:48.273 W /AdsiWrap:2948:1bdc/ IADsSecurityUtility::ConvertSecurityDescriptor() failed : err
10-17 10:44:48.352 W /AdsiWrap:2948:1bdc/ IADsSecurityUtility::ConvertSecurityDescriptor() failed : err
10-17 10:44:48.430 W /AdsiWrap:2948:1bdc/ IADsSecurityUtility::ConvertSecurityDescriptor() failed : err

...
10-17 10:45:57.821 W /CmProxyCfgUtils:2948:28b4/ Error 80070057 (The parameter is incorrect)
10-17 10:45:57.821 F /pma_isv_proxy_config:2948:28b4/ Could not publish service information to Active D
```

Cause

The issue is caused by the large discretionary access control list in the Security Descriptors Parallels Configuration Wizard checks.

Resolution

1. On Domain Controller server open ADSI Edit.
2. Navigate to **CN=ParallelsServices,CN=System,DC=domain** container > right-click it > **Properties > Security > Advanced**.
3. Decrease the amount of the access control entries (permissions entries) removing entries that are not really needed for this container.
4. Run Parallels Proxy configuration again.

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