Pre-authentication: Users are not redirected to external IdP after upgrading to version 5.5.1

- Parallels Secure Workspace 5.5.1

Symptoms

Users are not redirected to the external Identity Provider (IdP).

In the log files, a similar error can be seen:

```
2023-06-22 10:29:07.193719+00:00 awinguhost
awingu-api.service[/opt/awingu/awingu-core/virtualenv/bin/gunicorn:779641]:
Failed to get SAML pre-auth URL: Incorrect padding
Traceback (most recent call last):
  File
"/opt/awingu/awingu-core/virtualenv/lib/python3.11/site-packages/awingucore/authprov
line 160, in get_pre_auth_url
    return get_saml_auth(domain).login(
           ^^^^^^^^^^^^^^^^^^^^^
  File
"/opt/awingu/awingu-core/virtualenv/lib/python3.11/site-packages/awingucore/authprov
line 109, in get_saml_auth
    domain.auth_provider.config_get_unboxed('saml_pre_auth_certificate')),
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File
"/opt/awingu/awingu-core/virtualenv/lib/python3.11/site-packages/awingucore/common/l
line 201, in config_get_unboxed
    return (unbox_data(item['value'])
            ^^^^^^^^^^^^^^^^^^^^^^^^
  File
"/opt/awingu/awingu-core/virtualenv/lib/python3.11/site-packages/awingucore/common/c
line 261, in unbox_data
    return get_box(key).decrypt(
           ^^^^^^^^^^^^^^^^^^^^^
  File
"/opt/awingu/awingu-core/virtualenv/lib/python3.11/site-packages/nacl/secret.py",
line 137, in decrypt
    ciphertext = encoder.decode(ciphertext)
                 ^^^^^^^^^^^^^^^^^^^^^^^^^^
  File
"/opt/awingu/awingu-core/virtualenv/lib/python3.11/site-packages/nacl/encoding.py",
line 90, in decode
    return base64.b64decode(data)
           ^^^^^^^^^^^^^^^^^^^^^
  File "/opt/awingu-python3/lib/python3.11/base64.py", line 88, in b64decode
    return binascii.a2b_base64(s, strict_mode=validate)
           ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
binascii.Error: Incorrect padding
2023-06-22 10:29:07.194709+00:00 awingu
```

```
awingu-api.service[/opt/awingu/awingu-core/virtualenv/bin/gunicorn:779641]:
127.0.0.1 POST /api/v2/branding/generate-pre-auth-url/?limit=1000 => HTTP 200
(57 msecs)
2023-06-22 10:29:13.455411+00:00 awingu
awingu-api.service[/opt/awingu/awingu-core/virtualenv/bin/gunicorn:779649]:
127.0.0.1 GET /api/v2/?limit=1000 => HTTP 200 (7 msecs)
2023-06-22 10:29:13.528388+00:00 awingu
awingu-api.service[/opt/awingu/awingu-core/virtualenv/bin/gunicorn:779649]:
127.0.0.1 GET /api/v2/sessions/current/?limit=1000 => HTTP 401 (4 msecs)
2023-06-22 10:29:13.528858+00:00 awingu
awingu-api.service[/opt/awingu/awingu-core/virtualenv/bin/gunicorn:779649]:
Unauthorized: /api/v2/sessions/current/
2023-06-22 10:29:13.574015+00:00 awingu
awingu-api.service[/opt/awingu/awingu-core/virtualenv/bin/gunicorn:779651]:
127.0.0.1 GET /api/v2/favicons/image/?dimension=32&extension=png&state=active
=> HTTP 200 (20 msecs)
2023-06-22 10:29:13.577464+00:00 awingu
awingu-api.service[/opt/awingu/awingu-core/virtualenv/bin/gunicorn:779641]:
127.0.0.1 GET /api/v2/configuration-info/?limit=1000 => HTTP 200 (13 msecs)
2023-06-22 10:29:13.578861+00:00 awingu
awingu-api.service[/opt/awingu/awingu-core/virtualenv/bin/gunicorn:779649]:
127.0.0.1 GET /api/v2/branding/?limit=1000 => HTTP 200 (34 msecs)
2023-06-22 10:29:13.660834+00:00 awingu
awingu-api.service[/opt/awingu/awingu-core/virtualenv/bin/gunicorn:779641]:
Failed to get SAML pre-auth URL: Incorrect padding
Traceback (most recent call last):
  File
"/opt/awingu/awingu-core/virtualenv/lib/python3.11/site-packages/awingucore/authprov
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  File "/opt/awingu-python3/lib/python3.11/base64.py", line 88, in b64decode
    return binascii.a2b_base64(s, strict_mode=validate)
```

```
            ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
binascii.Error: Incorrect padding
2023-06-22 10:29:13.661566+00:00 awingu
awingu-api.service[/opt/awingu/awingu-core/virtualenv/bin/gunicorn:779641]:
127.0.0.1 POST /api/v2/branding/generate-pre-auth-url/?limit=1000 => HTTP 200
(16 msecs)
```

Cause

This is a known issue in version 5.5.1.

Resolution

Log in as the management user (see Can't login as the management user (local admin) because of SSO/Pre-Authentication Redirection).

Upgrading to version 5.6.0 will fix the issue.

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