APS application provisioning fails: Modification of XXX requested by linking to XXX is not allowed.

- Operations Automation
- Odin Automation

Symptoms

An APS application provisioning task fails. An example of the failure:

Internal error: Plesk::SaaS::SaaSManagerTasks::impl::taskExecuteWorkflow : [APSC] Provisioning: resource ... of 'eba0ac51-8dd9-4ce9-b772-21c992f62a22' requested by linking to '81ef1333-492b-43da-befc-4281d306dcd5' is not allowed..

Accessing the application endpoint URL directly gives a page with PHP code:

```bash
# curl -vv -k https://192.0.2./backupservice/globals/eba0ac51-8dd9-4ce9-b772-21c992f62a22/tenant
```

In `/var/log/pa/core.log` at the point of endpoint response:

```
Jun  1 16:46:56 THHS2PEMOSS01 : DBG [task:79672345:332786 1:10528:3f08 SAAS 1892894953]: [ HTTP] OUT Response ... (CentOS) OpenSSL/1.0.1e-fips mod_fcgid/2.3.9 PHP/5.4.16'  'Transfer-Encoding:chunked'  'X-Powered-By:PHP/5.4.16'
```

the content type is `Content-Type:text/html`, while `Content-Type:application/json` is always expected.

Cause

The reason behind such a failure is an incorrect endpoint configuration. The response from application's tenant.php script is incorrect. One of the possible reasons: malformed opening php tag, e.g. `<?php:`, when semicolon is not expected.

Resolution

Validate the PHP scripts for syntax errors and resolve, if any. Make sure there are no Apache service errors in `/var/log/httpd/error_log` during provisioning attempts.