

# SEPolicychanegsinW

## 1.Revert "Add service wait override property for audioserver clients"

commit 6de5d5062f9265ab97a599fabe2d71307f74c9e2  
Author: Priyanka Advani (xWF) <padvani@google.com>  
Date: Fri Nov 15 18:18:47 2024 +0000

Revert "Add service wait override property for audioserver clients"

This reverts commit b95542e37de5c0b741b120b38c469990524dd06e.

Reason for revert: Droidmonitor created revert due to b/379306629. Will be verifying through ABTD before submission.

```
diff --git a/private/property_contexts b/private/property_contexts
index 3da6d7b73..58a18582a 100644
--- a/private/property_contexts
+++ b/private/property_contexts
@@ -426,9 +426,6 @@ audio.timecheck.disabled          u:object_r:audio_config_prop:s0
exact
audio.timecheck.timeout_duration_ms u:object_r:audio_config_prop:s0 exact int
audio.timecheck.second_chance_duration_ms u:object_r:audio_config_prop:s0 exact int

-# Client wait timeout for audioserver before returning error (usually between 3000 to 10000).
-audio.service.client_wait_ms      u:object_r:audio_config_prop:s0 exact int
-
-# spatializer tuning
audio.spatializer.priority          u:object_r:audio_config_prop:s0 exact int
audio.spatializer.effect.affinity   u:object_r:audio_config_prop:s0 exact int
```

## 2.microdroid\_manager: allow tcdrain

commit 2ea821d5cca5d3dcf3b3f2f7c9a3b398264f73dc  
Author: Frederick Mayle <fmayle@google.com>  
Date: Thu Nov 14 18:01:44 2024 -0800

Bug: 220071963

Test: packages/modules/Virtualization/android/vm/vm\_shell.sh start-microdroid

```
diff --git a/microdroid/system/private/microdroid_manager.te b/microdroid/system/private/microdroid_manager.te
index 75c89bec..96a05f774 100644
--- a/microdroid/system/private/microdroid_manager.te
+++ b/microdroid/system/private/microdroid_manager.te
@@ -129,7 +129,8 @@ allow microdroid_manager sysfs_zram:file rw_file_perms;
allow microdroid_manager ram_device:blk_file rw_file_perms;

# Allow microdroid_manager to read/write failure serial device
-audio.service.client_wait_ms      u:object_r:audio_config_prop:s0 exact int
-
-# spatializer tuning
audio.spatializer.priority          u:object_r:audio_config_prop:s0 exact int
audio.spatializer.effect.affinity   u:object_r:audio_config_prop:s0 exact int
```

## 3.Renaming adaptive authentication selinux entries

commit 6f991b010170085b765e07a9a89913c5c91b3cd3  
Author: Grace Cheng <graciecheng@google.com>  
Date: Fri Nov 8 03:14:45 2024 +0000

### Renaming adaptive authentication selinux entries

Renaming adaptive authentication selinux entries to  
authentication  
policy due to renaming of service in ag/3040682

Test: m -j

#### 4.Allow rkp\_cert\_processor to call system\_server and package\_native.

commit 1454b4ccce693ee419525a90ccae8691dd4f6624

Author: Vikram Gaur <vikramgaur@google.com>

Date: Thu Nov 14 11:08:15 2024 +0000

Allow rkp\_cert\_processor to call system\_server and package\_native.

These services are necessary to check the presence of packages which may be required for RKP certificate post processing.

Bug: 361877215

Test: tested locally

```
diff --git a/private/rkp_cert_processor.te b/private/rkp_cert_processor.te
index 578bd4cb4..e5c9d0748 100644
--- a/private/rkp_cert_processor.te
+++ b/private/rkp_cert_processor.te
@@ -6,7 +6,10 @@ init_daemon_domain(rkp_cert_processor)
 net_domain(rkp_cert_processor)

 binder_use(rkp_cert_processor)
+binder_call(rkp_cert_processor, system_server)

 add_service(rkp_cert_processor, rkp_cert_processor_service)

 use_bootstrap_libs(rkp_cert_processor)
+
+allow rkp_cert_processor package_native_service:service_manager find;
```

#### 5. Allow the payload to print logs

commit 256f21f700cfb27a3f46b55115b99798289753bf

Author: Sebastian Ene <sebastianene@google.com>

Date: Wed Nov 13 16:49:54 2024 +0000

##### Allow the payload to print logs

This fixes the SELinux denials when the payload tries to print a message on the console.

Test: Start the EmptyPayload and make sure that we see the Hello Microdroid log.

```
APP_EMPTY_PATH=$(adb shell "pm path
com.google.android.microdroid.empty_payload | cut -d ':' -f 2")
TEST_ROOT=/data/local/tmp/virt
adb shell mkdir -p $TEST_ROOT
adb shell /apex/com.android.virt/bin/vm run-app --debug full --log
$TEST_ROOT/log.txt --console $TEST_ROOT/console.txt
${APP_EMPTY_PATH}
$TEST_ROOT/EmptyPayloadApp.apk.idsig $TEST_ROOT/instance.img
--payload-binary-name MicrodroidEmptyPayloadJniLib.so --instance-id-file
$TEST_ROOT/instance_id
Bug: 378479069
```

#### 6.Add service wait override property for audioserver clients

commit b95542e37de5c0b741b120b38c469990524dd06e

Author: Andy Hung <hunga@google.com>

Date: Tue Nov 12 16:57:15 2024 -0800

##### Add service wait override property for audioserver clients

Flag: EXEMPT bugfix

Test: compiles

Bug: 375691003

## 7. Add test\_pkvm\_tee\_service example tee service

commit 477e8f7ff07a6b811a0b183175ec897438697fce

Author: Nikita Ioffe <ioffe@google.com>

Date: Thu Oct 24 12:46:00 2024 +0000

### Add test\_pkvm\_tee\_service example tee service

It can be used to test that custom smcs filtering is correctly integrated on devices with pkvm hypervisor.

Bug: 360102915

Test: vm run-microdroid --tee\_services  
test\_pkvm\_tee\_service

Test: builds

## 8. Add plumbing for new tee\_service\_contexts

commit 48966b6105be61ea89f42310532582a2059f2b89

Author: Nikita Ioffe <ioffe@google.com>

Date: Tue Oct 22 14:01:17 2024 +0000

### Add plumbing for new tee\_service\_contexts

This will be used to enable some VMs to issue custom vendor-defined SMCs. On the Android host side, the allow list of what VMs can access what SMC services via selinux. In short the implementation will look like these:

- \* new tee\_service\_contexts defines all SMC services available to VMs and their mapping to selinux labels
- \* sepolicy defines what VMs can access what SMC services. The access control is defined at the "VM owner process" (i.e. process using AVF APIs to start a VM).
- \* virtmngmr will enforce the access control by reading the mapping from /system/etc/selinux\_tee\_service\_contexts and the using selinux\_check\_access function from libselinux to check if the VM owner is allowed to access requested SMC services.

Since SMC is an arm concept, we use a more generic "tee\_service" name to define it.

More information available at go/pkvm-pvm-allow-vendor-tz-services-access

Follow up patch will define an example tee\_service that can be used to test these feature end-to-end.

Bug: 360102915

Test: build & flasg

Test: adb shell ls -alZ /system/etc/selinux/tee\_service\_contexts

## 9. Add an adb\_tradeinmode type for restricted adbd.

commit c5e4033d8039d0b4ed936c7fea0ead2b1adbaf74

Author: David Anderson <dvander@google.com>

Date: Fri Oct 11 08:58:23 2024 -0700

### Add an adb\_tradeinmode type for restricted adbd.

This adds sepolicy for a super restricted adbd mode. Currently, this mode has just enough permissions to handle adb connection.

It also adds a new property, persist.adb.tradeinmode, which can be used to enter this restricted version of adbd.

Test: manual test

Bug: 307713521

Bug: 375954854

(cherry picked from <https://android-review.googlesource.com/q/commit:3fce5ad00269b135ddcb8fc20e3641a681d46028>)

## 10. Add com.android.nfcservices-file\_contexts to Android.bp

commit 6854dd7187d34259db0f25fdf1346e11acaa2f5e  
Author: Roshan Pius <rpius@google.com>  
Date: Mon Nov 11 18:01:12 2024 +0000

**Add com.android.nfcservices-file\_contexts to Android.bp**

**Bug:** 355312096

**Change-Id:**

**Ifc97894e89825d4d3fceb4172601410441f0ab45**

**Test:** Compiles

```
diff --git a/apex/Android.bp b/apex/Android.bp
index 304eb85c4..0374b6285 100644
--- a/apex/Android.bp
+++ b/apex/Android.bp
@@ -155,6 +155,13 @@ @@ filegroup {
     },
 }

+filegroup {
+  name: "com.android.nfcservices-file_contexts",
+  srcs: [
+    "com.android.nfcservices-file_contexts",
+  ],
+}
```