

strongSwan - Bug #275

Android client does not install a virtual IP with the latest code.

03.01.2013 14:38 - Stefan Tomas

Status:	Closed	Start date:	03.01.2013
Priority:	Normal	Due date:	
Assignee:	Tobias Brunner	Estimated time:	0.00 hour
Category:	android	Resolution:	Fixed
Target version:	5.0.2		
Affected version:	5.0.1		
Description			

Associated revisions

Revision b9cda4f3 - 14.01.2013 17:22 - Tobias Brunner

android: Implement kernel_net_t.get_interface via JNI

This is now required to properly accept/install a virtual IP address.

Fixes #275.

History

#1 - 03.01.2013 14:42 - Stefan Tomas

Due to changes in ike_sa.c add_virtual_ip(), and all other related functions, get_interface() now must be implemented in the android_net kernel interface. Dummy implementation should be sufficient, for example:

```
METHOD(kernel_net_t, get_dummy_interface_name, bool,  
private_kernel_android_net_t this, host_t ip, char **name) {  
    *name = strdup("android_vpn");  
    return TRUE;  
}
```

```
INIT(this,  
    .public = {  
        .interface = {  
            .get_source_addr = _get_source_addr,  
            .get_nexthop = (void*)return_null,  
            .get_interface = (void*)_get_dummy_interface_name,  
        },  
    },  
);
```

#2 - 14.01.2013 16:14 - Tobias Brunner

- Category set to android
- Status changed from New to Assigned
- Assignee set to Tobias Brunner
- Target version set to 5.0.2

#3 - 14.01.2013 17:27 - Tobias Brunner

- Status changed from Assigned to Resolved
- Resolution set to Fixed

Fixed with associated commit.

#4 - 21.01.2013 17:17 - Tobias Brunner

- Status changed from Resolved to Closed