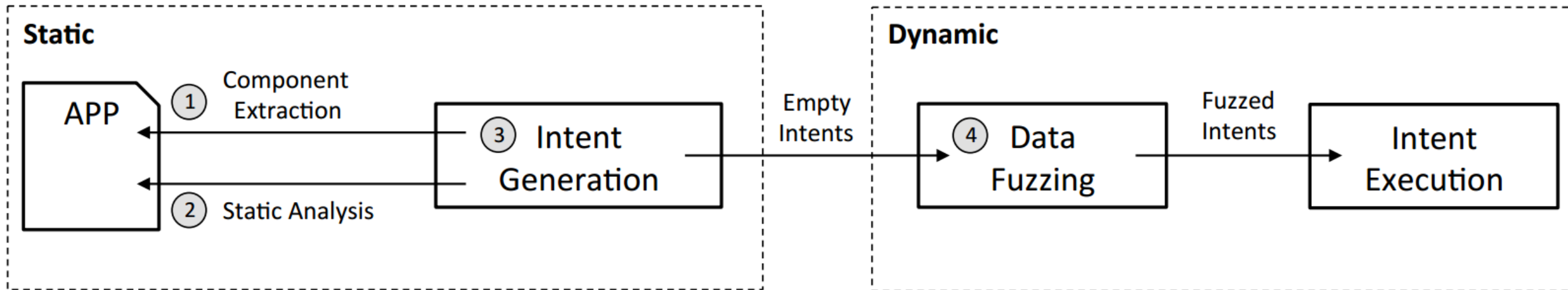


Android Intent Fuzzing Module for Drozer

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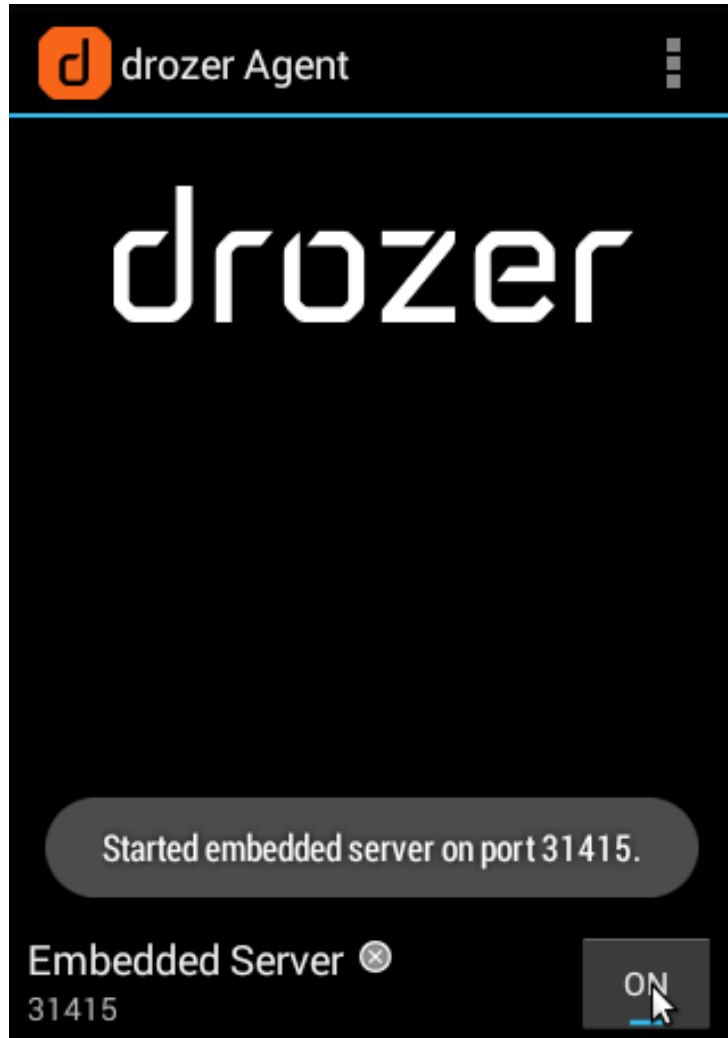
Intel OTC Romania

Intro



```
Intent intent = new Intent(Intent.ACTION_SEND);
intent.setType("text/plain");
intent.putExtra(android.content.Intent.EXTRA_TEXT, "Hello!");
startActivity(intent);
```

drozer



```
cristina@cristina-OptiPlex-7010: ~/Documents/fuzzer-module
cristina@cristina-OptiPlex-7010:~/Documents/fuzzer-module$ drozer console connect INV133601437 --server localhost:31415
..                               ..:
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..a.. . . . . . . . . . . . . . .nd
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 .,sisandprotectorandroids+.
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 .snemisisandprotectorandroidsnemisisan:
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drozer Console (v2.3.4)
```


intents.fuzzinozer – running examples

```
dz> run intents.fuzzinozer --fuzzing_intent
--package_name com.google.android.gms --template_fuzz_parameters_number 6

dz> run intents.fuzzinozer --complete_test
--package_name com.google.android.gms --save_state

dz> run intents.fuzzinozer --complete_test
--package_name com.google.android.gms --reload_state "1 1 5 5 5"

dz> run intents.fuzzinozer --run_seed
seedfile_com.google.android.gms_NullPointerException.txt

dz> run intents.fuzzinozer --broadcast_intent
--package_name com.google.android.gms

$ drozer console connect -c
"run intents.fuzzinozer --broadcast_intent -test_all"
```

Results

IllegalStateException

javaNullPointerException

javaClassNotFoundException

SecurityException

DoS attack

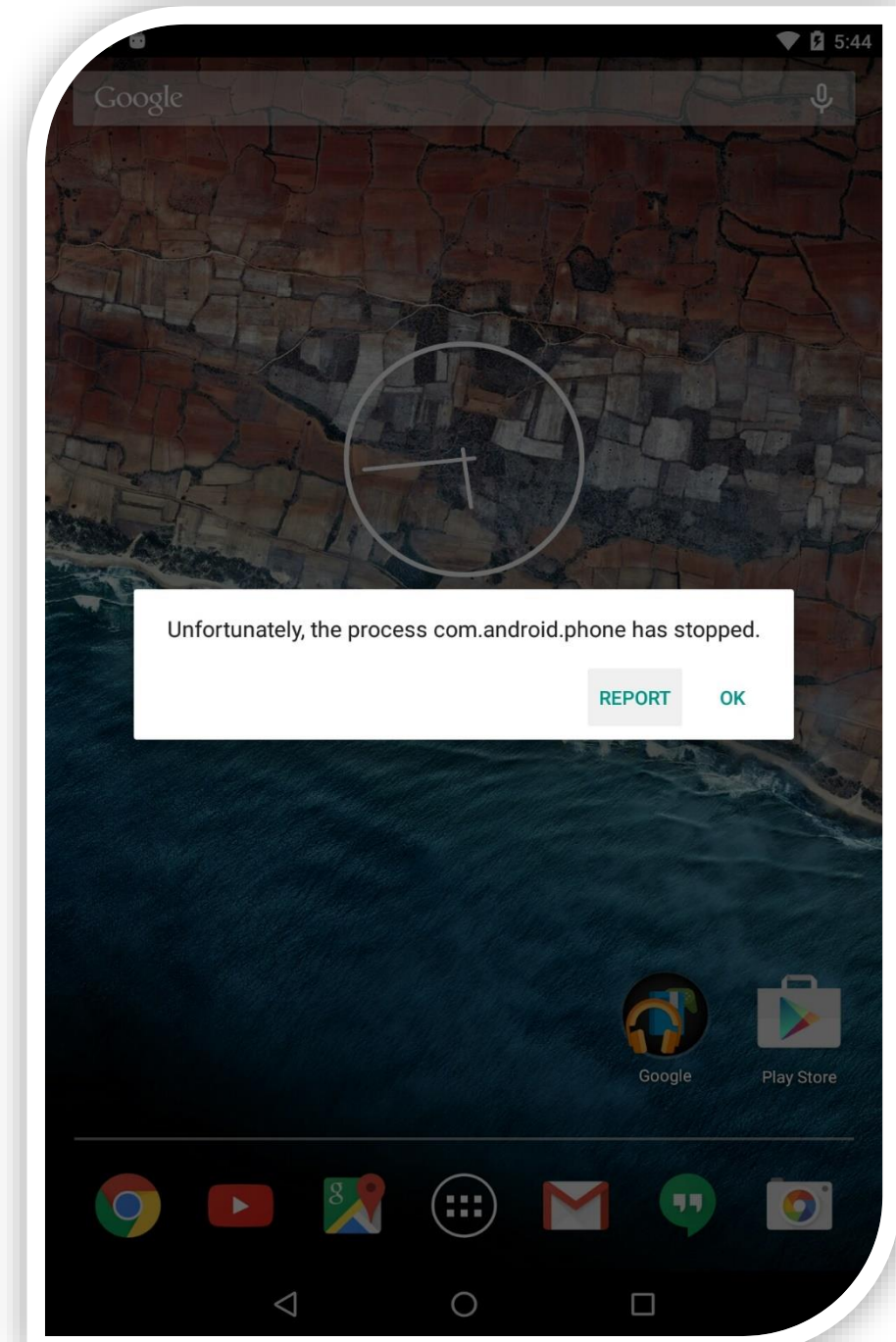
DoS attack

DoS attack

ClassCastException

NumberFormatException

IllegalArgumentException



<https://github.com/fuzzing>



<https://www.flickr.com/photos/codex41/9725166177>

