



Apache SpamAssassin

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# What is SA and how it detects spam ?

1<sup>st</sup> Hackathon on  
April 6-7, 2019

2<sup>nd</sup> Hackathon on  
May 4-5, 2019



- ▶ regular expressions (rules)

- ▶ plugins

- ▶ dns checks

- ▶ external services

- ▶ bayesian filters

FOSS HACKATHONS  
WITH EU-FOSSA 2)

// Co-creating the future of open source //

```
mirror_mod.use_x  
mirror_mod.use_y  
mirror_mod.use_z  
_operation == "  
mirror_mod.use_x  
mirror_mod.use_y  
mirror_mod.use_z  
except:  
print("please se
```

# How can I help ?

1<sup>st</sup> Hackathon on  
April 6-7, 2019

2<sup>nd</sup> Hackathon on  
May 4-5, 2019

3<sup>rd</sup> Hackathon on  
October 5-6, 2019



{FOSS HACKATHONS  
WHY EU-FOSSA 2}

- ▶ check for issues in Bugzilla
- ▶ write your "simple" rules
- ▶ participate to "masscheck"

# TODO

- ▶ TxRep fixes (fd leak, better sql support)
- ▶ better string checks in spamc(1)
- ▶ better support for UTF-8 and UTF-16 encodings
- ▶ improve OLEMacro to detect more Office documents used in spam emails
- ▶ convert Phishing.pm into a generic uricheck plugin
- ▶ Bugzilla is full of bug reports