


WHOIS UPDATE IMPLEMENTATION

2019/12/5

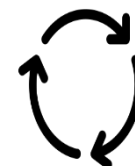
大綱

- APNIC prop-125: Validation of “abuse-mailbox” and other IRT emails implementation
 - APNIC IRT Validation 統計
 - TWNIC WHOIS Update 做法規畫
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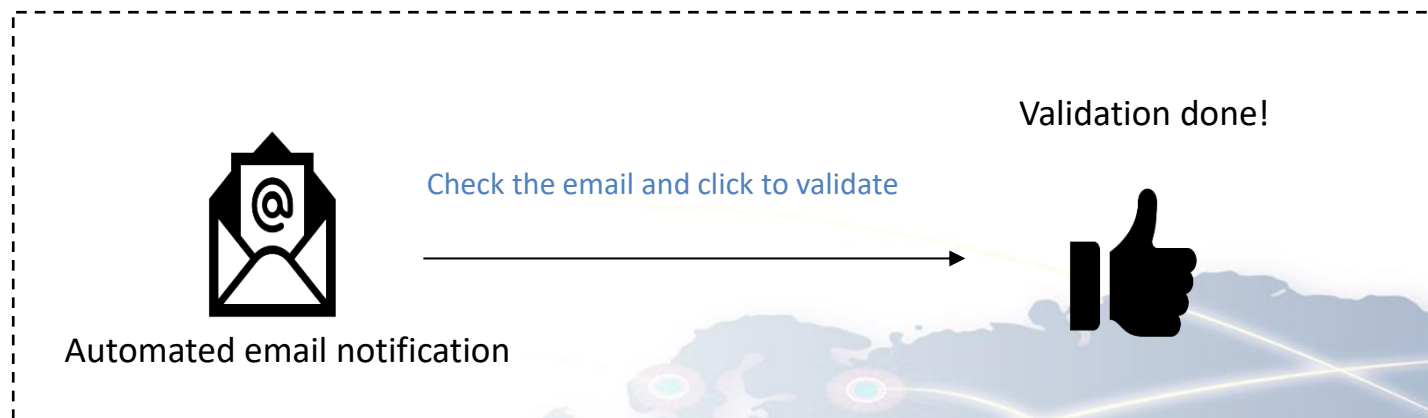
prop-125: Validation of “abuse-mailbox” and other IRT emails

- 在APNIC WHOIS資料庫中每個資源紀錄都需要有一個事件應變團隊(IRT)的物件
- 定期驗證email聯絡人的正確性(包含 “abuse-mailbox” , “email”)等
- 建立驗證方式的基本規則，以確保這些IRT的contacts儘可能正確
- 需要定義確切的回應時間以及若沒有回應時的後續應處

“IRT contacts” validation



Once every 6 months

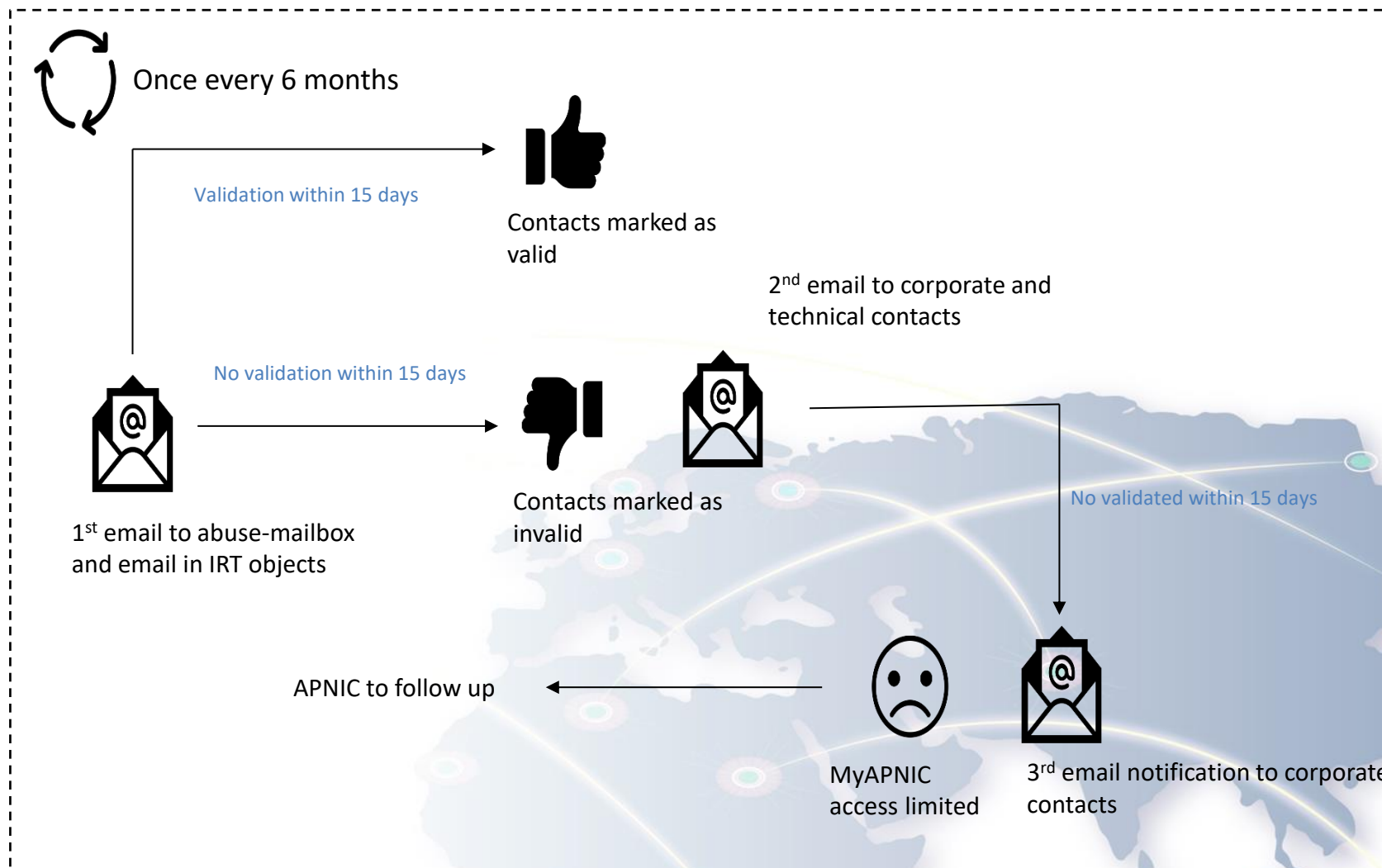


IRT object

```
irt: [mandatory]
address: [mandatory]
phone: [optional]
fax-no: [optional]
e-mail: [mandatory]
abuse-mailbox: [mandatory]
signature: [optional]
```

```
irt: IRT-EXAMPLE-AU
address: 10 Example st, example city, Australia
e-mail: irt@team.example.com
abuse-mailbox: irt@team.example.com
admin-c: ADMIN-AP
tech-c: TECH-AP
auth: # Filtered
mnt-by: MAINT-AU-EXAMPLE-AP
remarks: irt@team.example.com was validated on 2019-06-03
last-modified: 2017-11-17T04:28:23Z
source: APNIC
```

APNIC “IRT contacts” validation



```
irt:          IRT-EXAMPLE-AU
address:     10 Example st, example city, Australia
e-mail:      irt@team.example.com
abuse-mailbox: irt@team.example.com
admin-c:     ADMIN-AP
tech-c:      TECH-AP
auth:        # Filtered
mnt-by:      MAINT-AU-EXAMPLE-AP
remarks:     irt@team.example.com was validated on 2019-06-03
last-modified: 2017-11-17T04:28:23Z
source:      APNIC
```


```
irt:          IRT-EXAMPLE-AU
address:     10 Example st, example city, Australia
e-mail:      irt@team.example.com
abuse-mailbox: irt@team.example.com
admin-c:     ADMIN-AP
tech-c:      TECH-AP|
auth:        # Filtered
mnt-by:      MAINT-AU-EXAMPLE-AP
remarks:     irt@team.example.com is invalid
last-modified: 2017-11-17T04:28:23Z
source:      APNIC
```

APNIC IRT Validation 統計

- 截至2019年7月份
 - 351 email validation requests issued
 - 192 email validation requests confirmed
 - 54.7% validation rate
 - 296 members requested



TWNIC WHOIS Update做法規劃

- 現行做法為由會員通知TWNIC更新聯絡人資訊
 - 參考APNIC做法初步規劃由TWNIC主動確認各會員聯絡人資訊
 - 須同步更新TWNIC WHOIS Database及APNIC WHOIS Database
 - 初步規劃頻率為每年執行一次
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TWNIC WHOIS Update做法規劃

- TWNIC寄第一封確認信至各會員的Admin, Tech及Spam的Email信箱
- 請收到信的會員回覆TWNIC RMS系統“ 帳號”
- 若有需要更新資料，請一併於信件中回覆
- 若15個工作天內沒有收到回覆的確認信，或寄第一封確認信被退信，則寄第二封確認信至發票聯絡人
- 若第二封確認信於10個工作天內沒有收到回覆，即透過電話連絡了解原因。

Thank you!

