IBM Resilient

IRHub / eMail Connector
Release Notes v2.2 Hotfix 1
Release Date: September, 2018

FEATURES AND ENHANCEMENTS

The v2.2 hotfix 1 release adds proxy server support for Exchange Web Services. This release requires updates to both IRHub and eMail Connector. This release is supported for RedHat Linux only.

Versions Required

IRHUb	2.2.32
eMail Connector	2.2.26

To enable the proxy configuration of "irhub-ews-cfg" command, user need to either specify "-config_proxy" or other "-proxy_xxx" arguments. For example,
(note: they are just examples, all the data is fake)

- specify "-config_proxy" argument to guide the user through proxy configuration step-by-step

```
[root@resilient resadmin]# irhub-ews-cfg -config_proxy
Enter proxy host: 192.168.10.10
Enter proxy port: 3128
Enter username of the credential for accessing proxy (blank username
skips credential configuration): proxyuser
Enter password of the credential for accessing proxy:
Enter domain of the credential for accessing proxy (optional):
Enter EWS endpoint: https://outlook.office365.com/ews/exchange.asmx
Enter EWS username: tester@outlook.com
Enter EWS password:
Using the following settings:
Proxy host = 192.168.10.10, port = 3128, username = proxyuser, domain =
null
Endpoint = https://outlook.office365.com/ews/exchange.asmx, Mailbox =
Inbox
```

```
EWS configuration settings were written to
/usr/share/irhub/etc/irhub.mail.cfg
```

- specify other "-proxy_xxx" arguments, "irhub-ews-cfg" command will ask user to fill in missing data.

```
[root@resilient resadmin]# irhub-ews-cfg -endpoint
https://outlook.office365.com/ews/exchange.asmx -username
tester@outlook.com -proxy_host 192.168.10.10 -proxy_port 3128 -
proxy_username proxyuser
Enter password of the credential for accessing proxy:
Enter domain of the credential for accessing proxy (optional):
Enter EWS password:
Using the following settings:
Proxy host = 192.168.10.10, port = 3128, username = proxyuser, domain =
null
Endpoint = https://outlook.office365.com/ews/exchange.asmx, Mailbox =
Inbox
EWS configuration settings were written to
/usr/share/irhub/etc/irhub.mail.cfg
```

CORRECTED ISSUES

Tracking Code	Issue
RES-4804	IRHub fails processing emails under some circumstances
RES-8454	Double-byte characters do not display properly within email attachment filename
RES-8980	UnicodeEncodeError when configuring IRHub 2.2.27 with non-ascii org name
RES-9385	Security - Irhub SMTP vulnerable to STRIPTLS attack