

C53440: 122 BR7 R5.1-RCD399 - Force calculation-FF in ASN

Type	Priority	Estimate	Milestone
Functionality	2 - Medium Priority	None	None
References	Automation Type		
BICHARD-4397, BICHARD-4398, BICHARD-4406, BICHARD-4391, BICHARD-4407	None		

Test Case Description

Test Procedure ID : 122 BR7 R5.1-RCD399 - Force calculation-FF in ASN

Test Phase :

- System Integration Testing

Test Type :

- Regression Testing

Test Items verified :

- Bichard7 application
- Message Brokering
- Portal Services (Strategic Portal Framework)
- Identity & Access Services (Tivoli)

Test Design Techniques used :

- Specification-based (black box) techniques
- Experience-based techniques - exploratory Testing

External Entities (to which Bichard7 interfaces) verified :

- (2.2.2) EII's forwarding of Court Hearing Result messages received from LIBRA
- (2.2.4) NSPIS-PNC Interface Implementation in PNC
- (2.2.6) User's web browser

Business Information Flows (those that cross the System boundary) verified :

- (2.3.2) Magistrates Court Hearing Concluded
- (2.3.5) Arrest/Summons-based Enquiry Request
- (2.3.6) Arrest/Summons-based Enquiry Response
- (2.3.10) Court Result or PNC Update Exception/Trigger List Request
- (2.3.11) Court Result or PNC Update Exception/Trigger List Response
- (2.3.12) Court Result or PNC Update Exception/Trigger Request
- (2.3.13) Court Result or PNC Update Exception/Trigger Response

System Control Flows (those that cross the System boundary) verified :

- N/A

Business Scenarios verified :

- N/A

Documents Referenced :

- BR7TEST001 Bichard 7 Test Approach v1.3.doc
- MoJ ICT BR7 TTMNNN SIT Test Traceability Matrix-Bichard7 Release N.N \*. MoJ ICT Bichard7 SIT Regression Pack Coverage Matrix vN.NN \*
  - Refer to most recent incarnation/version of this document

Test Procedure originally based on :

- N/A

Pre-requisites :

- Release Note has been provided by IBM
- BR7 Release has been deployed as per the 'Release Note for Bichard 7 vn.n.doc'
- Tests , (smoke test 001) & (smoke test 002) have been successfully run to completion

Historical :

N/A

Test Description :

A Bichard7 Regression Test verifying Force Owner calculation is ultimately derived from the Arrest Summons Number value (the 'FF' element of the ASN). The Court Hearing Results received contain both invalid PTIURN and invalid ASN (unknown 'SS' segment) values so the Bichard7 solution uses the 'FF' element of the ASN value to determine the Force (i.e. those users) that is able to view the Exception Record that is created. This is then verified by logging in as Users belonging to Forces that SHOULD NOT and SHOULD be able to view the Exception Record.

#### Access Management

FAT (Steria pre Prod)

RDP (From Orwell User Bastion): WS002 mmm.nnn.8.12

Bichard URL: <http://www.exchange1.gsi.gov.uk/bichard-ui/login.jsp>

User Manager URL: <http://www.exchange1.gsi.gov.uk/um-user-manager/login.jsp>

IP Address: 51.231.160.183

#### Steps

1	Pre-conditions for this test have been met: No NCM/IP Record set up for this test case.	All Pre-conditions as required in order to execute this test have been met
2	Verify that the following properties files and associated property values have been configured as part of the BR7 solution:  hoValidatorAmender.properties new properties/values: <ul style="list-style-type: none"> <li>use.pnc.force.code=false</li> <li>dummy.ASN.patterns=0800(NIP)P01[0-9]11[A-HJ-NP-RT-Z]1,[0-9]4NRPR[0-9A-Z]12,[0-9]212LN00[0-9]11[A-HJ-NP-RT-Z]1,[0-9]200NP00[0-9]11[A-HJ-NP-RT-Z]1</li> <li>dummy.FS.patterns=00(NIP)P,[0-9]200</li> <li>valid.force.codes=01,02,03,04,05,06,07,10,11,12,13,14,16,17,20,21,22,23,24,30,31,32,33,34,35,36,37,40,41,42,43,44,45,46,47,48,50,52,53,54,55,60,61,62,63,88,89,93</li> </ul> updateBuilder.properties revised properties/values: <ul style="list-style-type: none"> <li>dummy.FS.patterns=00(NIP)P</li> </ul>	Properties file and new/revised associated property values have been configured as specified.
3	Verify that the following users and associated profiles have been configured via the Administration Portal: <ul style="list-style-type: none"> <li>Username: west.yorkshire</li> <li>Inclusion List: 013</li> <li>Exclusion List: blank</li> <li>Username: met.police</li> <li>Inclusion List: 001</li> <li>Exclusion List: blank</li> <li>Username: wilt.shire</li> <li>Inclusion List: 054</li> <li>Exclusion List: blank</li> </ul>	Users have been correctly configured as specified.
4	Court Resulting Simulation - Invalid PTIURN, valid ASN (unknown SS segment): Inject SPI Resulted Case Message via Test Console	SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console
5	Login as the following User: <ul style="list-style-type: none"> <li>met.police *</li> <li>This User is ONLY configured to be able to see Metropolitan Police-based Court Hearing results</li> </ul>	User successfully logged into the Exception Portal.
6	Verify that the following Exception Records CAN be viewed by user forcecalc.metpolice * <ul style="list-style-type: none"> <li>H0100201 - Bad PTIURN format</li> </ul>	Exception Record can be viewed by the user in question. The Force Owner has been correctly set to '01' (derived from the FF portion of the ASN) since the ASN is valid but the SS segment is unknown. Also the PTIURN is not valid, hence the ASN FF segment is used in this case in the Force Owner hierarchy.

- H0100300 - Organisation not recognised (x 1)
- for info ASN = 1101HZ0100000376274C

7	Login as the following User: <ul style="list-style-type: none"><li>• west.yorkshire *</li><li>• This User is ONLY configured to be able to see West Yorkshire-based Court Hearing results</li></ul>	User succesfully logged into the Exception Portal.
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8	Verify that the user CANNOT view the following Exception Records on the Exception Portal * <ul style="list-style-type: none"><li>• H0100201 - Bad PTIURN format</li><li>• H0100300 - Organisation not recognised (x 1)</li><li>• for info ASN = 1101HZ0100000376274C</li></ul>	Exception Record CANNOT be viewed by the user in question. The Force Owner has been correctly set to '01' (derived from the FF portion of the ASN) since the ASN is valid but the SS segment is unknown. Also the PTIURN is not valid, hence the ASN FF segment is used in this case in the Force Owner hierarchy.
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