NHSmail Portal Release Note (Final)

Version: 1.2

Release Date: 27/9/2022

Release Name: Cotman

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Document Version Control

Document Information

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Document Revision History

Version	Date	Changed By	Change
1.0	12/09/2022	Shail Kumari	Created release note for Cotman
1.1	13/09/2022	John McHale	Minor amendments
1.2	27/09/2022	John McHale	Updates based upon feedback

Document Distribution

Name	Role	Date	Status
Chris Coveyduck	Accenture Enterprise Technical Architect	w/c 19/09/2022	
Mat Turner	Accenture Service Lead	w/c 19/09/2022	
Clive Star	NHS Digital Technical Architect	w/c 19/09/2022	
Matt Brownhill	NHS Digital Technical Architect	w/c 19/09/2022	
Mark Ward	NHS Digital Technical Architect	w/c 19/09/2022	
Chris Parsons	NHS Digital Programme Manager	w/c 19/09/2022	
John McGhie	NHS Digital Service Delivery Owner, Operations Group	w/c 19/09/2022	
Mike Fisher	NHS Digital Senior Project Manager	w/c 19/09/2022	
Cell Six	NHS Digital	w/c 19/09/2022	

1 Release

1.1 Objectives of the Document

The objective of this release note is to detail the contents of the Portal Cotman release.

This document lists the new features and bug fixes that shall be deployed 27/09/2022, alongside any known errors found during testing.

1.2 Objectives of the Release

The objective of Cotman is to deploy into Production an updated set of changes to the Portal application that have been completed by the development team. A release can contain:

- New features (**P**roduct **B**acklog **I**tems aka PBI's), and
- Defect resolutions (aka Bug Fixes)

1.3 Release Content

The content of this release are as follows:

1.3.1 Product Backlog Items

1.3.1.1 Portal Projects Functionality

Please note: *all below functionality related to VN101 is not currently activated. The rollout of this functionality across the NHS estate will be communicated at a later date.*

ID	Title
55590	VN101 - Add URL shortening links to the NHSmail Portal
57486	VN101 - Add self-service link to portal to request permission report
64955	VN101 - URL shortening should be visible for admins
64956	VN101 - Monthly permission report link should not be visible to non admins
61207	VN137 - Bulk enablement of MFA through the bulk edit capability
61208	VN137 - Bulk disablement of MFA through the bulk update capability
61210	VN137 - Remove the MFA option from all User Policies and update the SQL lookup data to remove MFA from settings
61213	VN 137 - Enablement of MFA by default upon accepting AUP
61216	VN 137- Modify the Leaver process leaving the MFA status untouched
61837	VN137 - Modify Enable Azure MFA feature within User Management (i.e. User Details page)

1.3.1.2 Portal Modernisation

Please note: *We have introduced a new feature flag to have an ability to use the exchange microservices.*
When turned OFF the portal will use the old execute methods and the behaviour remains as it is.
when turned ON, the portal services should call ExecuteWithMicroServices pointing to exchange microservices.

In the Cotman release, the feature flag will be turned OFF. The rollout of this functionality across the NHS estate will be communicated at a later date.

ID	Title
59322	Integrate Get-MailboxPermissions V2 command change
59323	Integrate Get-RecipientPermission V2 version
59325	Integrate Get-MobileDeviceStatistics Command
59326	Integrate Get-MailboxFolderStatistics Command
59716	Integrate Get-Mailbox Command
59719	Integrate TeamsCommands PowerShell Helper Class
64179	Add feature flag for portal integration with exchange microservice
58798	Add environment specific configuration

1.3.1.3 BAU Functionality

ID	Title
64142	Ensure the 'Mark As Compromised' button on user profile initiates Revoke-SPOUserSession on the user when pressed
59744	Profile Dropdown - Add new "My Resource Mailboxes" page
52365	Enable auto expanding archive for all users within an Org
57556	Accessibility Scan: Broken Links on all Portal pages
57557	Accessibility Scan: Add alt attributes to images
57558	Accessibility Scan: Duplicate IDs on more than one element
57559	Accessibility Scan: Use strong over font-weight
60297	Removal POP and IMAP Protocols
62104	Removal of redundant Portal URL (https://portal.nhs.net/help/policyandguidance) under help section on an email template
64143	Enable auto expanding archive for a single user
63041	Compromised Accounts - Disabling user devices (part of revoking access) on marking an account as compromised
63042	Remediating Compromised Accounts - Re-enabling user devices when remediating a compromised account

1.3.2 Bug Fixes

1.3.2.1 Portal Projects

ID	Title
65019	MFA Reconciliation job is failing

1.3.2.2 BAU

ID	Title
49274	Sync B2B Guest Users hangfire job failing
59538	TeamsUserActivityReport data is not being wiped from the O365UsageReportDataStaging table and not updating the Office365UsageReport table with the latest data
62185	If a user policy has 0 licences remaining an update cannot be performed to the user policy and displays an error even though no new users have been added

2 Initial Proposed Release Functionality

2.1   High-level Functionality

The following section provides details of the initial proposed release functionality that is being delivered as part of the Cotman release.

2.1.1 Product Backlog Items

2.1.1.1 Portal Projects Functionality

Please note: all below functionality related to VN101 is not currently activated. The rollout of this functionality across the NHS estate will be communicated at a later date.

- **55590 - VN101: Add URL Shortening links to the NHSmail Portal**

As part of this PBI, the user gets the ability to access the URL Shortening application from the NHSmail portal. When the user clicks the URL shortening link, it takes the user to the login page of the application

- **57486 - VN101 - Add self-service link to portal to request permission report**

As part of this PBI, when a user clicks on the "request on-demand permission report" on the self-service tab of "my profile" page, an email will be sent to the user containing the report.

- **64955 - VN101 - URL shortening should be visible for admins**

As part of this PBI, URL shortening link will only be visible to the following admin roles:

- Global admin

- Local Admin

- Local Primary Admin

- Tenant Admin,

- Local Helpdesk

- Global Helpdesk

It will not be visible to non admin role users.

- **64956 - VN101 - Monthly permission report link should not be visible to non admins**

  As a part of this PBI, "request on-demand permission report" on the self-service tab of "my profile" page should only be visible to the following admin roles:

  - Global admin

  - Local Admin

  - Local Primary Admin

  - Tenant Admin

  - Global Helpdesk

  - It will not be visible to non admin users.

- **61207 - VN137: Bulk enablement of MFA through the bulk edit capability**

  As part of this PBI, when a Local Administrator selects multiple users and clicks on "Enable Azure MFA" button on the "Bulk Edit Users" page, MFA will be enabled to all the selected users. If a user has not already accepted the AUP then MFA will not be enabled on the account to allow the user an opportunity to accept the AUP. MFA won't be enabled in the following cases:

  - when user has already been enabled with MFA

  - when admin does not have access to user's organisation

- **61837- VN137 - Modify Enable Azure MFA feature within User Management (i.e. User Details page)**

  As part of this PBI, when an admin clicks on "Enable Azure MFA" button on a user's User Details page, MFA will be enabled on this user account irrespective of which User Policy they belong to. MFA will be retained for any users who already had MFA within their User Policy will have MFA remained.

- **61208 - VN137: Bulk disablement of MFA through the bulk edit capability**

  As part of this PBI, when a Local Administrator selects multiple users and clicks on "Disable Azure MFA" button on the "Bulk Edit Users" page, MFA will be disabled to all the selected users. MFA will not be disabled in instances where a user belongs to the ATP or Primary Local/Local Administrator group or if the user has already disabled MFA themselves.

  Note: MFA will not be disabled when an account is in a compromised status.

- **61210 - VN137 - Remove the MFA option from all User Policies and update the SQL lookup data to remove MFA from settings**

  As part of this PBI, "Azure Multi-Factor Authentication" toggle is removed from "Policy Settings" for all User Policy pages so that the ability for admins to enable MFA for a user via User Policy is removed.

- **61213 - VN 137 - Enablement of MFA by default on accepting AUP**

  As part of this PBI, when a user logs into the portal for the first time and accepts AUP, MFA will automatically be enabled for the user. When a user logs into the portal for the first time and does not accept AUP, MFA will remain disabled.

- **61216 - VN 137- Modify the Leaver process leaving the MFA status untouched**

As part of this PBI, when an admin marks a user as leaver, MFA status of the user should remain unchanged. If a user was MFA enabled and then marked as leaver, MFA will still remain. If a user was not MFA enabled and marked as leaver, MFA will remain disabled.

2.1.1.2 Portal Modernisation

Please note: *We have introduced a new feature flag to have an ability to use the exchange microservices. When turned OFF the portal will use the old execute methods and the behaviour remains as it is.*
when turned ON, the portal services should call ExecuteWithMicroServices pointing to exchange microservices.

In the Cotman release, the feature flag will be turned OFF. The rollout of this functionality across the NHS estate will be communicated at a later date.

- **59322 - Integrate Get-MailboxPermissions V2 command change**

As part of this PBI, Get-MailboxPermission cmdlet will be replaced to use newer Get-EXOMailboxPermission cmdlet available in PowerShell module exchange online v2. This will be integrated with the new Exchange Online service.

- **59323 - Integrate Get-RecipientPermission V2 version**

As part of this PBI, Get-RecipientPermission cmdlet will be replaced to use newer Get-EXORecipientPermission cmdlet available in PowerShell module exchange online v2. This will be integrated with the new Exchange Online service.

- **59325 - Integrate Get-MobileDeviceStatistics Command**

As part of this PBI, Get-MobileDeviceStatistics cmdlet will be replaced to use newer Get-EXOMobileDeviceStatistics cmdlet available in PowerShell module exchange online v2. This will be integrated with the new Exchange Online service.

- **59326 - Integrate Get-MailboxFolderStatistics Command**

As part of this PBI, Get-MailboxFolderStatistics cmdlet will be replaced to use newer Get-EXOMailboxFolderStatistics cmdlet available in PowerShell module exchange online v2. This will be iIntegrated with the new Exchange Online service.

- **59716 - Integrate Get-Mailbox Command**

As part of this PBI, Get-Mailbox cmdlet will be replaced to use newer Get-EXOMailbox cmdlet available in PowerShell module exchange online v2. This will be integrated with the new Exchange Online service.

- **59719 - Integrate TeamsCommands PowerShell Helper Class**

As part of this PBI, TeamsCommands EXO Powershell Helper class has been modified, this will be integrated with the new Exchange Online service.

- **64179 - Add feature flag for portal integration with Exchange microservice**

As part of this PBI, a new feature flag has been added which works as follows:

  o if turned off, this method calls the old Execute method and the portal behaviour remains as is.
  o if turned on, the implementation should call ExecuteWithMicroServices pointing to exchange microservice.

- **58798 - Add environment specific configuration**

This is the technical PBI for configuration change.

2.1.1.3 BAU Functionality

- **64142 - Ensure the 'Mark as Compromised' button on user profile initiates Revoke-SPOUserSession on the user when pressed**

As part of this PBI, addition of revoking the active user session when 'Mark as Compromised' is triggered. This will revoke all active sessions of the user which has been compromised.

- **59744 - Profile Dropdown - Add new "My Resource Mailboxes" page**

After Implementation of this PBI, users will be able to view a new page "My Resource Mailboxes" on profile dropdown. This will show all the resource mailboxes that they are an owner of.

- **52365 - Enable auto expanding archive for all users within an organisation**

As part of this PBI, a new toggle "Enable Auto-Expanding Archive Mailboxes for All Users" will be present in the "Organisation" page. Admins will have the ability to toggle on this capability for all users within an organisation.

- **57556 - Accessibility Scan: Broken Links on all Portal pages**

As part of this PBI, Accessibility Scan issue has been fixed related to Broken Links on all Portal pages.

- **57557 - Accessibility Scan: Add alt attributes to images**

As part of this PBI, Accessibility Scan issue has been fixed related to Add alt attributes to images.

- **57558 - Accessibility Scan: Duplicate IDs on more than one element**

As part of this PBI, Accessibility Scan issue has been fixed related to Duplicate IDs on more than one element

- **57559- Accessibility Scan: Use strong over font-weight**

As part of this PBI, Accessibility Scan issue has been fixed related to use strong over font-weight

- **60297 - Removal POP and IMAP Protocols**

As part of this PBI, the ability to enable POP/IMAP protocols within the Portal will be removed and Local Admins will only have the ability to enable SMTP.

- **62104 - Removal of redundant Portal URL (https://portal.nhs.net/help/policyandguidance) under help section on an email template**

As part of this change, hyperlink "Finding your local administrator guide" is replaced with new link (https://support.nhs.net/knowledge-base/finding-your-local-administrator/)) in the two email templates.

- **64143 - Enable Auto expanding archive for a single user**

After implementation of this PBI, a new checkbox "Enable Auto-Expanding Archive" will be present in the "User Detail" page. Admins can enable this feature by checking the checkbox for a single user.

- **63041 - Compromised Accounts - Disabling user devices (part of revoking access) on marking an account as compromised**

  This PBI will disable all user devices when an account is marked as compromised as part of the compromised account process.

- **63042 - Remediating Compromised Accounts - re-enabling user devices when remediating a compromised account**

  This PBI will allow user devices to be re-enabled when a user is marked as remediated as part of the compromised account process.

2.1.2 Bug Fixes

2.1.2.1 Portal Projects

- **65019 - MFA Reconciliation job is failing**

  After the bug fix, MFA reconciliation hangfire job will run successfully.

2.1.2.2 BAU

- **49274 - Sync B2B Guest Users hangfire job failing**
  After the Bug fix, Sync B2B Guest Users hangfire job will run successfully.

- **59538 - TeamsUserActivityReport data is not being wiped from the O365UsageReportDataStaging table and not updating the Office365UsageReport table with the latest data**
  After the bug fix, Teams User Activity Report will contain all the latest data.

- **62185- If a user policy has 0 licences remaining an update cannot be performed to the user policy and displays an error even though no new users have been added**
  After the bug fix, the issue where User Policy update is giving errors when 0 licences are remaining no longer occurs.

3 Items dropped from Release after Testing

This section will be updated post testing detailing any items that have been removed from the release due to failing testing or not working as designed.

Any items de-scoped will re-enter the product backlog for prioritisation into a future release.

3.1.1 Product Backlog Items

ID	Title	Rationale

3.1.2 Bug Fixes

ID	Title	Rationale

4 Known Defects going into the Release

ID	Work Item Type	Title	Severity	Comments	Target Release

5 Release Deployment Approval

This section will be completed prior to the final release note being issued. The following approval will be provided by the Accenture NHSmail Service Delivery Lead or a suitably empowered representative to confirm that the release can be deployed into the production environment.

Name	Role	Date	Approved/Rejected
Adam Bage	NHSmail Service Lead	27/09/2022	Approved