* **Task Notification Emails not working on INT system**

I tested sending mails from INT System to my User by following Methods:

* Form: Succeeded
* Workflow Task: Failed
* Workflow Notification: Succeeded

The Task Mail couldn’t be sent, due to the fact that the task is assigned to a user and K2 tries to resolve the users mail address to send the notification.

Thus there was an issue with resolving the mail addresses of users, whereas the following errors were written to the logs:

"249363717","2021-07-07 07:09:34","Error","System","2025","InternalMarshalError","SourceCode.Hosting.Server.Runtime.HostServerBroker.InternalMarshal","2025 Error Marshalling SourceCode.Security.UserRoleManager.Runtime.UserRoleManagerServer.GetUser, **Primary Credentials Not Authenticated. Session Not Authenticated.**

   at SourceCode.Hosting.Server.Runtime.HostSecurityManager.GetSessionPrimaryCredentials(String sessionCookie)

   at SourceCode.Hosting.Server.Runtime.HostServerBroker.InternalMarshal(String TypeName, String MethodName, Object[] ParamArray, Boolean[] NullList, Boolean UseSession, String sessionCookie, String RemoteConnectionString)","","","SHK2CMIB0T3:C:\Program Files\K2\Host Server\Bin","249363717","91a7ecdf85f74649b282d41119230e67",""

"249363718","2021-07-07 07:09:34","Error","Communication","8130","ConnectionPacketError","SourceCode.SocketService.Legacy::HandlePacket","8130 Error processing message from local: Primary Credentials Not Authenticated. Session Not Authenticated.

   at SourceCode.Hosting.Server.Runtime.HostSecurityManager.GetSessionPrimaryCredentials(String sessionCookie)

   at SourceCode.Hosting.Server.Runtime.HostServerBroker.InternalMarshal(String TypeName, String MethodName, Object[] ParamArray, Boolean[] NullList, Boolean UseSession, String sessionCookie, String RemoteConnectionString)

   at SourceCode.Hosting.Server.Runtime.HostServerBroker.SessionMarshal(String TypeName, String MethodName, Object[] ParamArray, Boolean[] NullList, String sessionCookie)

   at SourceCode.SocketService.Legacy.LegacySession.<ServerMarshalAsync>d\_\_42.MoveNext()

--- End of stack trace from previous location where exception was thrown ---

   at System.Runtime.ExceptionServices.ExceptionDispatchInfo.Throw()

   at System.Runtime.CompilerServices.TaskAwaiter.HandleNonSuccessAndDebuggerNotification(Task task)

   at SourceCode.SocketService.Legacy.LegacySession.<InternalMarshalAsync>d\_\_41.MoveNext()

--- End of stack trace from previous location where exception was thrown ---

   at System.Runtime.ExceptionServices.ExceptionDispatchInfo.Throw()

   at System.Runtime.CompilerServices.TaskAwaiter.HandleNonSuccessAndDebuggerNotification(Task task)

   at SourceCode.SocketService.Legacy.LegacySession.<HandlePacketAsync>d\_\_25.MoveNext()","","","SHK2CMIB0T3:C:\Program Files\K2\Host Server\Bin","249363718","65b5aea2d4034db9b502a5a64c95a1f5",""

"249363719","2021-07-07 07:09:34","Error","General","0","ErrorMessage","SourceCode.EventBus.Mapping.Resolver.ResolveXml","0 SourceCode.Hosting.Exceptions.AuthenticationException: **Primary Credentials Not Authenticated. Session Not Authenticated.**

   at SourceCode.Hosting.Client.BaseAPI.BaseAPIConnection.RemoteCall(String TypeName, String MethodName, Object[] Parameters, Boolean[] NullList, MarshalMessageType CallType)

   at SourceCode.Security.UserRoleManager.Client.UserRoleManagerServer.GetUser(String name, String labelName, String extraData)

   at SourceCode.EventBus.Mapping.DataService.GetUser(String fqn)

   at SourceCode.EventBus.Mapping.Resolver.ResolveXml(String destXml)","anonymous","0.0.0.0","SHK2CMIB0T3:C:\Program Files\K2\Host Server\Bin","249363719","8c8ea9d74b824bbcbd33f81e782943c0",""

"249363764","2021-07-07 07:09:34","Error","MessageBus","61007","SendMessageException","MessageBusRuntime","61007 **Permanent failure sending message New Task: System.FormatException: The specified string is not in the form required for an e-mail address.**

   at System.Net.Mail.MailAddressParser.ParseAddress(String data, Boolean expectMultipleAddresses, Int32& index)

   at System.Net.Mail.MailAddressParser.ParseAddress(String data)

   at System.Net.Mail.MailAddress..ctor(String address, String displayName, Encoding displayNameEncoding)

   at SourceCode.MessageBus.Ews.Destination.EwsMessageDestination.GetEmail(AlternativeCollection alternativeCollection)

   at System.Linq.Enumerable.WhereSelectArrayIterator`2.MoveNext()

   at System.Linq.Enumerable.WhereEnumerableIterator`1.MoveNext()

   at System.Linq.Enumerable.Any[TSource](IEnumerable`1 source)

   at SourceCode.MessageBus.Ews.Destination.EwsMessageDestination.CanSend(MessageExtendedInformation info)

   at SourceCode.MessageBus.Ews.Destination.EwsMessageDestination.Send(String title, MessageExtendedInformation extended, IEnumerable`1 attachments, MessageBodyReader[] messageBodies)

   at SourceCode.MessageBus.Server.MessageBusRuntime.SourceCode.MessageBus.IMessageDestination.Send(String title, MessageExtendedInformation extended, IEnumerable`1 attachments, MessageBodyReader[] messageBodies)

   at System.Net.Mail.MailAddressParser.ParseAddress(String data, Boolean expectMultipleAddresses, Int32& index)

   at System.Net.Mail.MailAddressParser.ParseAddress(String data)

   at System.Net.Mail.MailAddress..ctor(String address, String displayName, Encoding displayNameEncoding)

   at SourceCode.MessageBus.Ews.Destination.EwsMessageDestination.GetEmail(AlternativeCollection alternativeCollection)

   at System.Linq.Enumerable.WhereSelectArrayIterator`2.MoveNext()

   at System.Linq.Enumerable.WhereEnumerableIterator`1.MoveNext()

   at System.Linq.Enumerable.Any[TSource](IEnumerable`1 source)

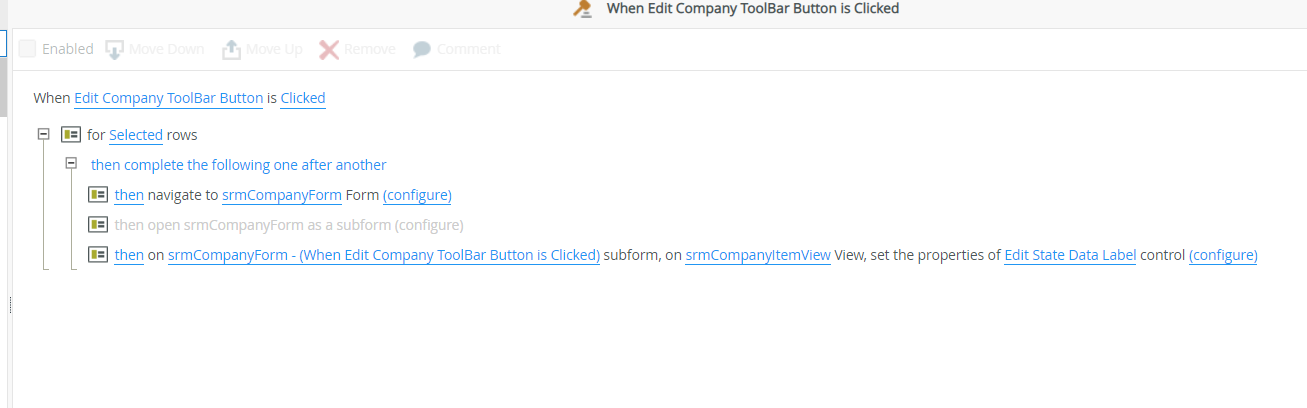
   at SourceCode.MessageBus.Ews.Destination.EwsMessageDestination.CanSend(MessageExtendedInformation info)

   at SourceCode.MessageBus.Ews.Destination.EwsMessageDestination.Send(String title, MessageExtendedInformation extended, IEnumerable`1 attachments, MessageBodyReader[] messageBodies)

   at SourceCode.MessageBus.Server.MessageBusRuntime.SourceCode.MessageBus.IMessageDestination.Send(String title, MessageExtendedInformation extended, IEnumerable`1 attachments, MessageBodyReader[] messageBodies)","","","SHK2CMIB0T3:C:\Program Files\K2\Host Server\Bin","249363764","6ad73ab641944334bcac4f620b59c637",""

After a Restart of the K2 Services and the K2 Host Server Scheduled Task the system could resolve the mail addresses by user again and the Task Mails are sent without any issues again. (Would you be as kind as to check the notification issue from your side again, and reach out to me if you still have any issues or the issues is fixed on your side too, please?)

* If any view/form is checked out and we try to deploy it then it gives error ‘Checked out view/form’, so just cancel checkout/checkin and try ‘Analyse item’ in same deployment screen and then error will go away. So we don’t need to cancel the deployment. (Same on package creation)
* We can write rule on form where subview is opened to call subview methods



* If you have created new table in PROD and deployed package on prod then just refresh the service instance in tester (No need to create a smartObject explicitly)
* If table is modified on prod then modify the SO as well
* Inser Update SP

ALTER PROCEDURE [srm].[InsertUpdateEvaluator]

@EvaluatorId INT = NULL

,@EvaluatorName NVARCHAR(100) = NULL

,@EvaluatorAccount NVARCHAR(100) = NULL

,@Active BIT = NULL

,@CompanyID INT = NULL

,@SupplierID INT = NULL

,@AreaID INT = NULL

AS

BEGIN

-- SET NOCOUNT ON added to prevent extra result sets from

SET NOCOUNT ON;

DECLARE @EvaluatorIdentity INT = NULL

DECLARE @varCompanySupplierID INT = NULL

SET @varCompanySupplierID = (SELECT [ID] FROM [srm].[CompanySupplier] WHERE [SupplierID] = (SELECT [SupplierID] FROM [srm].[Supplier] WHERE [SupplierMasterDataID] = @SupplierID)

AND [CompanyID] = @CompanyID)

IF EXISTS (SELECT [ID] FROM [srm].[Evaluator] WHERE [ID] = @EvaluatorId)

BEGIN

UPDATE [srm].[Evaluator]

SET [EvaluatorName] = @EvaluatorName

,[EvaluatorAccount]= @EvaluatorAccount

,[Active] = @Active

WHERE [ID] = @EvaluatorId

UPDATE [srm].[CompanySupplierEvaluator]

SET [CompanySupplierID] = ISNULL(@varCompanySupplierID,NULL)

,[EvaluatorID] = @EvaluatorId

,[AreaID]= @AreaID

WHERE [ID] = (SELECT [ID] FROM [srm].[CompanySupplierEvaluator] WHERE [EvaluatorID] = @EvaluatorId)

END

ELSE

BEGIN

INSERT INTO [srm].[Evaluator]

([EvaluatorName]

,[EvaluatorAccount]

,[Active]

)

VALUES

(@EvaluatorName

,@EvaluatorAccount

,@Active

)

SET @EvaluatorIdentity = SCOPE\_IDENTITY()

INSERT INTO [srm].[CompanySupplierEvaluator]

([EvaluatorID]

,[CompanySupplierID]

,[AreaID]

)

VALUES

(@EvaluatorIdentity

,@varCompanySupplierID

,@AreaID

)

END

END

* Script to get checked out forms, views and processes:

Use K2

SELECT Id, Name, CheckedOutBy from Designer.Process WHERE DATALENGTH(CheckedOutBy) > 0

SELECT Id, Name, CheckedOutBy from Form.Form WHERE DATALENGTH(CheckedOutBy) > 0

SELECT Id, Name, DisplayName, CheckedOutBy from [Form].[View] WHERE DATALENGTH(CheckedOutBy) > 0

* Pending with SP:

SELECT ROW\_NUMBER() OVER(ORDER BY slot.ID) AS ID,

ProcInst.Folio,

ProcSet.DisplayName AS WorkflowName,

wl.[Destination] AS PendingWith,

WLHeader.[Data] AS [TaskURL],

CAST(wl.[ProcInstID] AS VARCHAR(10)) + '\_' + CAST(wl.[ActInstDestID] AS VARCHAR(10)) AS [SN],

ProcInst.Originator,

CASE ProcInst.[Status] WHEN 0 Then 'Error' WHEN 1 THEN 'Running' WHEN '2' THEN 'Active' WHEN 3 THEN 'Completed' WHEN 4 THEN 'Stopped' WHEN 5 THEN 'Deleted' END AS Status

FROM [K2].[Server].[ProcInst] AS ProcInst WITH(NOLOCK)

JOIN [K2].[Server].[WorklistHeader] AS WLHeader

WITH(NOLOCK) On ProcInst.ID = WLHeader.ProcInstID

JOIN [K2].[Server].[Proc] AS Procs WITH(NOLOCK)

ON ProcInst.ProcID = Procs.ID

JOIN [K2].[Server].[Procset] AS ProcSet WITH(NOLOCK)

ON Procs.ProcSetID = ProcSet.ID

JOIN [K2].[ServerLog].[Worklist] AS wl WITH(NOLOCK)

ON wl.ProcInstID = WLHeader.ProcInstID AND wl.ActInstDestID = WLHeader.ActInstDestID --AND wl.DestType = 2 --2 more records.

JOIN [K2].[Server].[WorklistSlot] AS slot WITH(NOLOCK)

ON wl.ProcInstID = slot.ProcInstID AND slot.HeaderID = WLHeader.ID -- AND wl.DestType = 2

JOIN [K2].[Server].[Act] AS Act WITH(NOLOCK)

On Act.ID = WLHeader.ActID LEFT OUTER JOIN [K2].[Server].[Actioner] AS Actioner

WITH(NOLOCK) ON Actioner.ID = slot.ActionerID AND slot.ActionerID <> 0 AND slot.[Status] = 1 where ProcSet.DisplayName = 'serinvoRequestApproval'

* How to add quick links in SP page:

Go to SP Page -> Site Content -> Quick Links -> Add new Link ->

Mension all mandatory fields (For Image upload if error occures then go to config -> mension image path )

How to add Maintenance window :

Go to SP page -> Edit page -> at right side 'Add Webpart' -> Select Halvotek -> Element something ->then in setings choose quick link ->

* How to give access to user on SharePoint site/to documents on sharepoint

Steps:

1. You should have admin rights to give access to users

2. Go to the site/URL

https://sharepoint.miba.com/intranet/MEC/Documents/Forms/AllItems.aspx?RootFolder=%2fintranet%2fMEC%2fDocuments%2fMEC%20Documents&FolderCTID=0x012000709AF42CA464F34CB02BF783498A2CE7

3.There are two possibilities 1. lists of documents 2. Folder

4. For folders to give an access go to -

- Library -> Library Settings -> Permission for this doc library ->Grant permissions -> Add users and select the type of permissions -> share