The setup of the interface has been documented for customers here: ctms:CALIDUS PORTAL TTM Interface and is included below by reference.

This provides a more technical guide

Portal TTM Interface Functional Guide

Customer - must have LOTS Enabled set to TTM Customer, plus tick boxes for at least the ORD message.

System Parameters must be configured

PARAM_NAME	DESCRIPTION	CONFIG_BY
LOTS_ADD_DEBRIEF	LOTS Additional Debrief Details	COST_CENTRE
LOTS_ALWAYS_SEND_HDR_CONTACTS	Always send header contacts to LOTS in addition to order contacts	COST_CENTRE
LOTS_DEL_CUST_SIGNATORY	Controls if DEL messages for LOTS require an actual signatory - Y to hold messages.	COST_CENTRE
LOTS_DEL_MSG_TRIP_STATUS_COMPLETE	Send LOTS DEL Message if trip status set to COMPLETE (Y/N)	COST_CENTRE
LOTS_EXPORT_TYRE	LOTS export tyre	COST_CENTRE
*LOTS_FTP_DESTINATION_DIRECTORY	Final Destination directory for FTP of LOTS Files	SYSTEM
*LOTS_FTP_DESTINATION_IP_ADDRESS	IP for FTP of LOTS Files	SYSTEM
*LOTS_FTP_DESTINATION_PASSWORD	Password for FTP of LOTS Files	SYSTEM
*LOTS_FTP_DESTINATION_PORT	Port for FTP of LOTS Files	SYSTEM
*LOTS_FTP_DESTINATION_USERNAME	Username for FTP of LOTS Files	SYSTEM
LOTS_FTP_PUT_DIRECTORY	Mid-Send directory for FTP of LOTS Files	SYSTEM
LOTS_INBOUND_ARCH	LOTS inbound failures directory	SYSTEM
LOTS_INBOUND_FAIL	Pattern for LOTS Trip Inbound XML	SYSTEM
LOTS_INBOUND_IDENTIFIER	Filename for list of files in directory for LOTS XML OB1 Inbound	SYSTEM
LOTS_INBOUND_LISTING_NAME	LOTS inbound directory	SYSTEM
LOTS_INBOUND_PATH	Script name foe LOTS XML OB1 Inbound	SYSTEM
LOTS_INC_ORDER_HEADER_CONFIRM	Includes the ORDER_HEADER_CONFIRM section in the DEL file for LOTS.	SYSTEM
LOTS_INC_STOP_SIGNATURE	Indicates if the STOP_SIGNATURE section will be displayed in the DEL outbound files to LOTS.	SYSTEM
LOTS_INC_STOP_TYPE_DESC	Include STOP-TYPE_DESC tag in XML	SYSTEM
LOTS_LISTING_SCRIPT_NAME	LOTS outbound archive directory	SYSTEM
*LOTS_OUTBOUND_ARCH	LOTS inbound failures directory	SYSTEM
*LOTS_OUTBOUND_FAIL	LOTS outbound directory	SYSTEM
*LOTS_OUTBOUND_PATH	Maximum number of days a location can remain inactive before being set to inactive automatically.	SYSTEM
LOTS_PREVENT_MULTI_VLI_VUI	Prevent multiple VLI and VUI files being sent to LOTS (Y/N).	SYSTEM
LOTS_SEND_PLANNED	Allow TRP update message to be sent to LOTS when trip is still at status Planned	SYSTEM
LOTS_SEND_WHEN_VEHICLE_SCANNED	List of LOTS message types that will be held until a vehicle scan is received for the order.	COST_CENTRE
LOTS_VERSION_NUMBER	LOTS Poller Version	SYSTEM
*LOTS_XFER_EXTENSION	Sets the LOTS transfer file extension	COST_CENTRE
ORD_XDOCK_LOTS_DEL_MSG	Lots DEL msg is only sent on last trip for xdock orders (Y/N)	SYSTEM
PAR_USE_SLOTS	Use slots when exporting to Paragon (DUN format)	SYSTEM
*SEND_LINE_ITEM_TO_LOTS	Send Line Item To LOTS (Y/N)	SYSTEM
SET_MICROLISE_SLOTS	Determines if the delivery slot times are sent to Microlise instead of the planned delivery times.	SYSTEM

Any issues should be forwarded to your Aptean support team.

Technical Information

The Job must be enabled

```
Select * from DBA_JOBS
where UPPER(what) like '%LOTS%'

        BEGIN
        INT_XML_OUT2.PROCESS_XML_OUTBOUND_LOTS_ORD;

        INT_XML_OUT2.PROCESS_XML_OUTBOUND_LOTS;
        END;
```

Possible issues

```
-- Jobs not running? Check the following:
select logins from v$instance; -- if not allowed, won't run jobs
select value from dba_scheduler_global_attribute where attribute_name='SCHEDULER_DISABLED' -- if TRUE won't
select value from v$parameter where name='job_queue_processes'; -- if 0 won't run jobs (most common
alter system set job_queue_processes=20; -- Fix to above issue
```

Messages are written to INT_XML_CONTROL, type LOTS, processed "N" or "P".

Any issues with FTP to the box will be logged to ADM_LOG

```
select * from adm_log
where prog_name like '%INT_XML%'
and err_type = 'ERROR'
-- ORI_USER = 'MTS_OWNER'
order by stmt desc
```

Contents

1 Creating a General Release Note

This is a guide to using the general release note format.

1.1 Overview

Note: This should not be used for WMS and CTMS ERs and Patches, or EPOD Server or Android release notes, or WCS release notes. Each of these have very specific requirements for the release notes and have their own templates.

However, this format can be used for formal release notes for other products such as

- TCM
- Bay Diary
- ToC
- VEhub
- TCM
- Calidus MCS
- Portal (although a more specific version exists solely for Portal, the format is based on this one and therefore may be used as a template.

1.2 Creating a new Release Note

Note: You must be logged in.

Go to the main page and click on *Create New Pages from Templates*

Find the General Release Note section.

Enter your product release note in the box. The standard naming convention is:

- REL Sys Version Client-Optional
  - e.g. REL MCS 2.03.01
  - e.g. REL Portal 11.03.01 CTY

Note: Choose your document titles well - these will be included in the printed/output PDF documents on the top of every page, and therefore should be very descriptive - examples are provided of the standards being followed.

- MCS
- ASSIST
- TCM
- VEhub
- Vision
- PORTAL
- Bay Diary
- TOC

Click **Create New General Release Note**

The system will take you to the page with everything you need for creating a release note, editing in source mode.

You can edit in source mode, or you can flip to visual editing. Either:

- Click *Create* instead of *Create Source* at the top
- Click the pencil icon and select *Visual Editing*.

You will then be editing in Visual Editor.

1.2.1 Source Editing

Change the following at the top of the page

- #vardefine:System - the System e.g. PORTAL, MCS, TCM, TOC, Bay Diary}}

- #vardefine:SystemVers - the major system version
- #vardefine:ERPatch - the minor system version
- #vardefine:ERNumber - the revision number
- #vardefine:Date - the build date DD/MM/YYYY
- #vardefine:Client - optional - the client, if this is a client-specific build. Otherwise leave blank

Note: Choose your product/system well - the Products chosen when creating the new page should be used from the list below. This is because the Assist system automatically categorises all pages into sub-categories by Product based on your entry. Choosing the right one means that this is automatic and will be most useful to those using the system.

- MCS
- ASSIST
- TCM
- VEhub
- Vision
- PORTAL
- Bay Diary
- TOC

This will set the title, system, version, and Build number automatically from what was entered. If you have Preview turned on, it will change a few seconds after you make the changes.

You can then continue editing, adding rows to the different sections, adding or removing unwanted sections, etc.

When complete, enter an editing summary at the bottom of the page and click **Save Changes**.

1.2.2 Visual Editing

Under the header, greyed out, there are 3 variables, used by the page for the titles, version and (importantly) the categorisation of the page. They look like greyed out puzzle pieces.

- #vardefine:System
- #vardefine:SystemVers
- #vardefine:ERPatch
- #vardefine:ERNumber
- #vardefine:Date
- #vardefine:Client

Click on the variable to change and click the **Edit** button - an edit popup will show. Enter the value you want here:

- #vardefine:System - the System e.g. PORTAL, MCS, TCM, TOC, Bay Diary}}
- #vardefine:SystemVers - the major system version
- #vardefine:ERPatch - the minor system version
- #vardefine:ERNumber - the revision number
- #vardefine:Date - the build date DD/MM/YYYY
- #vardefine:Client - optional - the client, if this is a client-specific build. Otherwise leave blank

This will set the title, system, version, and Build number automatically from what was entered. It won't change immediately - it will change when you save the page.

You can then continue editing, adding rows to the different sections, adding or removing unwanted sections, etc.

When complete, you can click **Save Page**. You will be prompted to enter an editing summary - enter one and click **Save Page**.

1.2.3 Sections

Note: If any sections are not required, remove them. There should however always be at least one of the first to sections:

- ***Released Modules.***
- ***Resolved Issues/Changes.***

The programs included in the patch should be added to the *Release Modules* section.

- Enter the following
    - *Module* - if there are multiple modules (e,g, Server, Web Client, Webservices) indicate that here
    - *Program Name* - a unique reference if applicable to the screen/program being released
    - *Internal Ref* - the DevOps case
    - *Client Ref* - the SalesForce case if applicable
    - *Remarks* - a description of the problem and solution.
- If there are database scripts required, add the ID of the script here

Any issues resolved and changes made should be added to the *Resolved Issues/Changes* section.

If there are new screens and they have been added to a default menu, add the details to the *New Screens* section. This section is not required if you are using the *Released Modules* section above.

Note that this is NOT a client specific release note - if the customer has bespoke menus, they are not reflected in this release note.

- *Menu* - the menu/submenu added. Make then italicised.
- *Screen ID* - any ID or name if there is one. Make them italicised.
- *Screen Description* - the screen name or description, or purpose.

Should any new functionality require access control, then this should be entered in the *New Access* section. This section may be omitted if there is no access control on modules or screens mentioned in this release note.

- *Access Type* - where the access is sourced from. This could be functional access, tab access, imports, exports, fields on a screen, user permissions/settings, user types, existing or new system parameters, etc.
- *Name* - the unique name
- *Description* - description of what this does.

Should there be any new or applicable parameter, rule or registry setting or value that directly affects the functionality being released, enter the information in the *New Parameters & Settings* section.

- *Parameter Name* - The parameter name as seen in the screens.
- *Config Level* - The parameter type, level, table on which it is location, screen where it can be found, etc.
- *Description* - A description of the parameter or setting.
- *Setting Values* - the values that may be set for this parameter.

If there is any other system release known to be required for this functionality to work, this next Warning section should be left in. Note that, if the release number of the other systems is known, then reference it directly here. Further, if you have release notes created for this release ER or PATCH, then include them as a link e.g. *[[ER CTMS 047-001]]* in source editing or `CTRL-K` *ER CTMS 047-001* in visual editing.

1.2.4 Result

Your page will be created. The categories will be set from the variables entered as well.

Assuming we entered the following

- #vardefine:System - MCS
- #vardefine:SystemVers - 2
- #vardefine:ERPatch - 03
- #vardefine:ERNumber -01
- #vardefine:Date - 15/07/2025
- #vardefine:Client - blank - we should not in most of not all cases be building customer-specific release notes.

The title will default to:

- **RELEASE NOTE- MCS**
- Date: 15/07/2025   Ref: REL MCS 2.03.01

The categories will default to:

- MCS RelNote
- REL MCS 2.03

1.2.5 Creating a New Patch Category

At this point, if this is a new product/major/minor version, the specific product/major/minor category will not exist - on the right of the page, the category will be red (in this example REL MCS 2.03).

You should click this link - you will be taken to editing the new category. You need to add this to the product's Release Notes category:

- Source editing
    - Enter [[Category:MCS RelNote]] into the source editing box, enter a summary comment and save.
- Visual editing
    - Click the 3-line menu, click *Categories* and start typing MCS RelNote - the category will be shown. Select it then click **Apply Changes**. Enter a summary comment and save.

Note that this is just an example - use your correct product ID, not MCS. See the list above.

Note that if this category already exists, you don't need to do this.

Now, if you go to category "MCS", you will see the sub categories. If you go to category "MCS RelNote", you will see a sub category, in this example "REL MCS 2.03". You can see release notes applied to this product/major/minor version in one place. Example below:

- MCS RelNote
    - REL MCS 2.03

2 Category:PORTAL RelNote