

Novus

**Release notes v. 1.9 -
20211208.1 STABLE**

December 9, 2021
Rev. 1.00

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1 Introduction

This document describes new features, improved features/changes, and bug fixes included as part of the Novus 1.9 roadmap release. This version is 20211208.1 STABLE.

The release is deployed week 49.

2 New features

2.1 Salesforce integration

With the Zylinc@Salesforce Salesforce application, an agent will be able to have automatic search of the calling party's phone number within the Salesforce organization. If an account, contact, user etc. is matching the phone number the Salesforce session will present the found details in a new Salesforce tap within the agents current Salesforce session. The following will happen based on the number of matched entities:

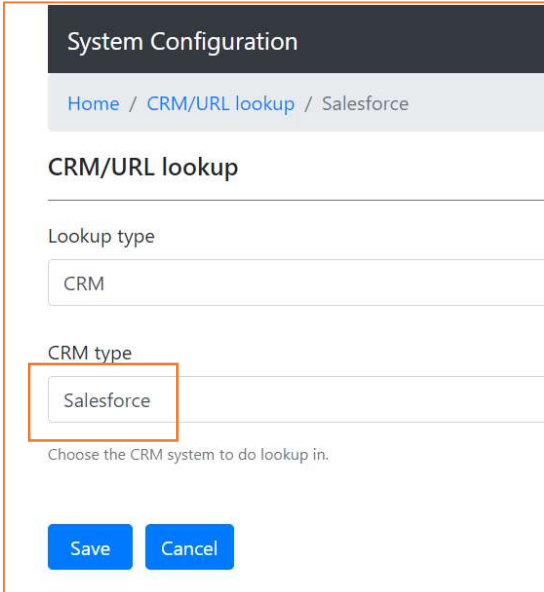
- No match – The Zylinc@Salesforce app will open the small app window presenting that no match was found on the calling phonenumber.
- One unique match – The Zylinc@Salesforce app will remain minimized and directly open the found entity in a new Salesforce tap.
- Multiple matches – The Zylinc@Salesforce app will present all the matching entities, showing the display name and the entity type (account, contact etc.)

The agent in Novus and the Salesforce user is mapped when the email field in both platforms are identical.

The Zylinc@Salesforce app will at some point be available in the Salesforce App Exchange for easy installation to your Salesforce Org, but in this release the app must be installed manually using the Salesforce CLI interface.

2.1.1 How to configure in Zylinc System Configuration:

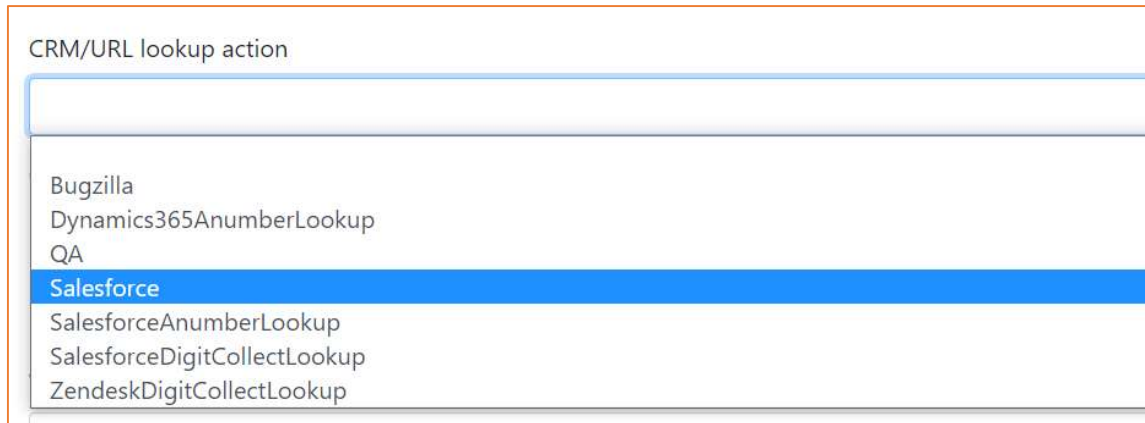
- Go to System Configuration – Caller information lookup -> CRM/URL lookup -> Create new
- Setup the CRM type to Salesforce -> Save



The screenshot shows the 'System Configuration' interface. At the top, there is a breadcrumb trail: 'Home / CRM/URL lookup / Salesforce'. Below this, the section is titled 'CRM/URL lookup'. There are two input fields: 'Lookup type' with 'CRM' selected, and 'CRM type' with 'Salesforce' selected. A red box highlights the 'Salesforce' selection in the 'CRM type' field. Below the fields, there is a note: 'Choose the CRM system to do lookup in.' At the bottom, there are two buttons: 'Save' and 'Cancel'.

You now configure the queue/queues which will have the Salesforce CRM lookup:

- Go to System Configuration - Contact center and PBX configuration -> Queues
- Select the queue and set the CRM/URL lookup action to the Salesforce CRM lookup.

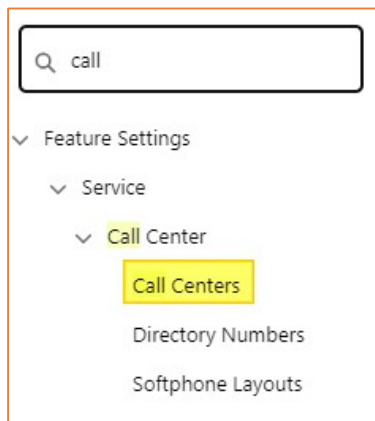


2.1.2 Install Zylinc@Salesforce to your Salesforce Org.

To install the Zylinc@Salesforce app, please contact Zylinc for the installation files and follow the guidelines found in the 'README.md' file. You will also receive the RabbitMQ username and password for your Novus tenant that latter will be used in the configuration of the Zylinc@Salesforce app in Salesforce.

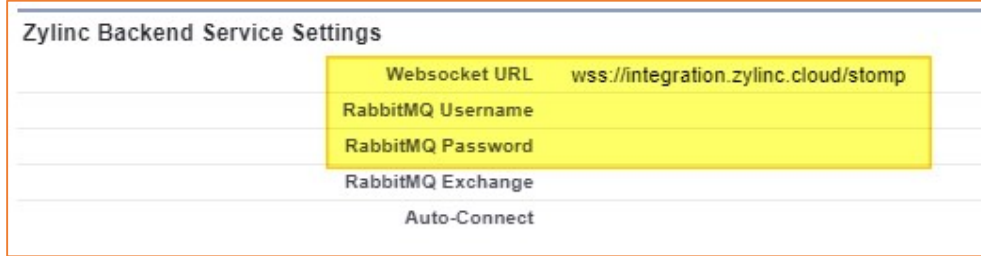
2.1.3 Configure Zylinc@Salesforce in Salesforce:

- Open your Salesforce organization Setup section.
- Go to the 'Call Centers' section.



2.1.3.1 Setup integration with Novus

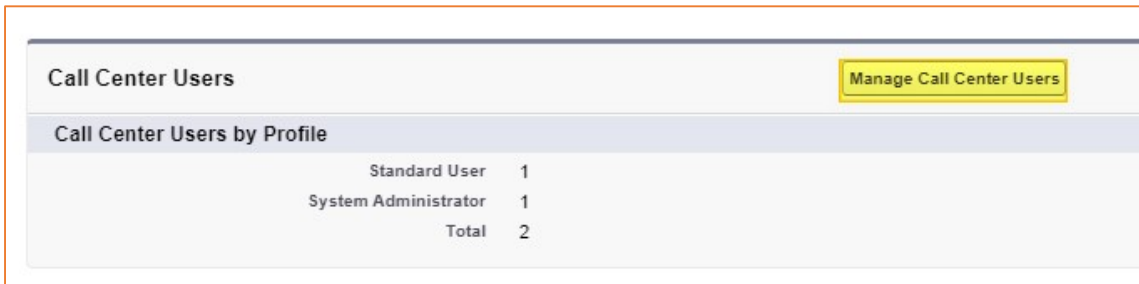
- Click and edit the Zylinec@Salesforce app.



- Set the Websocket URL to: wss://integration.zylinec.cloud/stomp
- Set the RabbitMQ username and password with the values received from Zylinec.
- Leave the RabbitMQ Exchange empty (Not used in current release)
- Set the Auto-Connect to either 'true' or 'false'. The setting determines whether the users/agents by default, should auto connect their Zylinec@Salesforce app or if this must be carried out manually by the agent self.

2.1.3.2 Add users to Zylinec@Salesforce

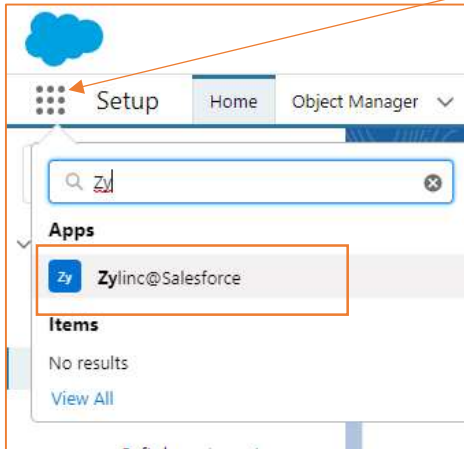
- Press the 'Manage Call Center Users' button in the Zylinec@Salesforce Call-centers page.



- Add all the Salesforce users which must have access to the Zylinec@Salesforce app.

2.1.4 Start Zylinc@Salesforce

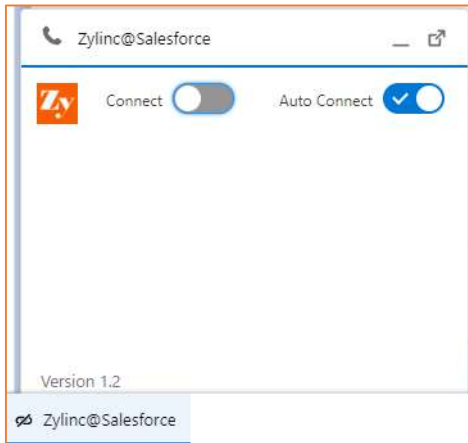
Login to Salesforce with a user that is granted access to the Zylinc@Salesforce app, and search for Zylinc@Salesforce app, by pressing the '9 dots' in the top left corner, and click the app.




The Zylinc@Salesforce app should now be available as a small docked application in the bottom left corner of your Salesforce window.

When clicking on the app, a small window should appear, where the following can be configured.

- **Connect:** Displays the current connection status to Novus and can be toggled to disconnect and connect.
- **Auto Connect:** The agent can 'overwrite' the default 'auto connect' setting configured on the Zylinc@Salesforce app it self.



The docked Zylinc@Salesforce app will show the connection state with an icon so the status can be seen without having the window shown.

 = 'Disconnected'

 = 'Connected'

2.2 Scheduled reports

It is possible to configure Novus to automatically send an email with statistical information in PDF and/or CSV format at recurring times. Both the list of recipients and the recurring times can be configured. For every scheduled email report, it is possible to select multiple recipients as well as multiple PDF reports. All recipients of the report will be visible in the received email.

2.2.1 How to configure scheduled reports:

Go to System Configuration – Statistics -> Scheduled reports



Press Create new and enter the data for your scheduled report.

Scheduled statistics report generation:

In this section, it is possible to set information about the frequency the report should be sent and define the email addresses of the recipients. It is here that the CSV report can be chosen.

System Configuration

Home / Scheduled reports / New configuration

Name of new configuration*
Enter a name for your new value

Scheduled statistics report generation

On this page you configure statistics reports that are sent by email at regular intervals.

Enable

Send reports by email every
Monday to Friday

Time of day in UTC
7:00

Note that the time is specified in Coordinated Universal Time (UTC), also known as Greenwich Mean Time.

Email receivers. Separate email addresses with semicolon.*
Remember to configure email server settings under 'Email and SMS messaging'.

Attach activity data report as a CSV file

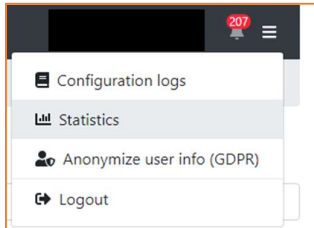
Annotations:

- Name the report
- Activate or inactivate the report schedules. For instance, if the report should not be sent for a period, the configuration will remain and be possible to activate in the future.
- Define the frequency the report should be send, in the drop down
- Define the time of the day you want to receive the report, in the drop down
- Write the email addresses of the users who will receive the reports. Separate addresses with semicolon “;” and do not use space.
- Tick the box if you would like to receive a CSV file

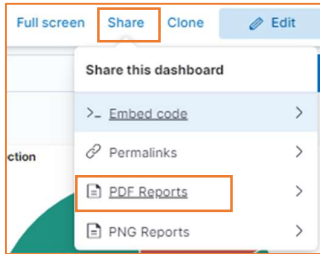
Attached PDF report:

If you would like to receive PDF reports, you need to copy the URL link from Kibana:

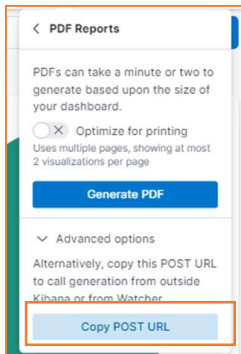
Go to right corner drop down menu, choose statistics



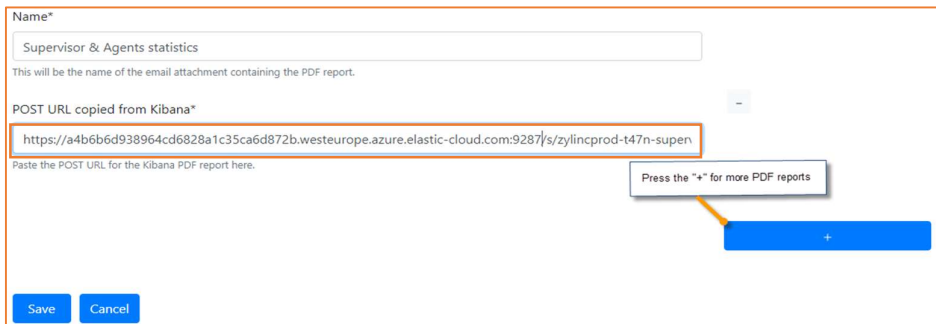
Select the dashboard you want to be sent as PDF and apply your preferred filters. In the top right corner, select Share and then click PDF Reports:



Then, click on "Copy POST URL":



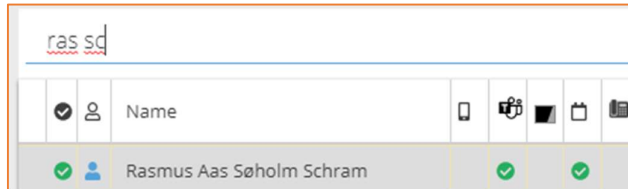
Go back to the System Configuration -> Press the "+" -> type the name of the report and insert the copied POST URL into the field



3 Improved features

3.1 Improved user search

It is now possible to search on multiple search words at once, and only have parts of those typed, as in this example:

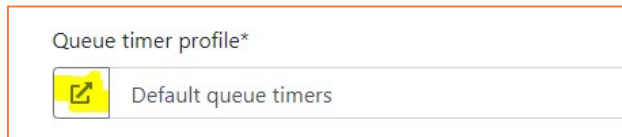


The search query is as follows:

- Match on *displayName*
- Match on *lastName*
- Match on *firstName*
- Match on *email*
- Match on *department*
- Match on *keywords*

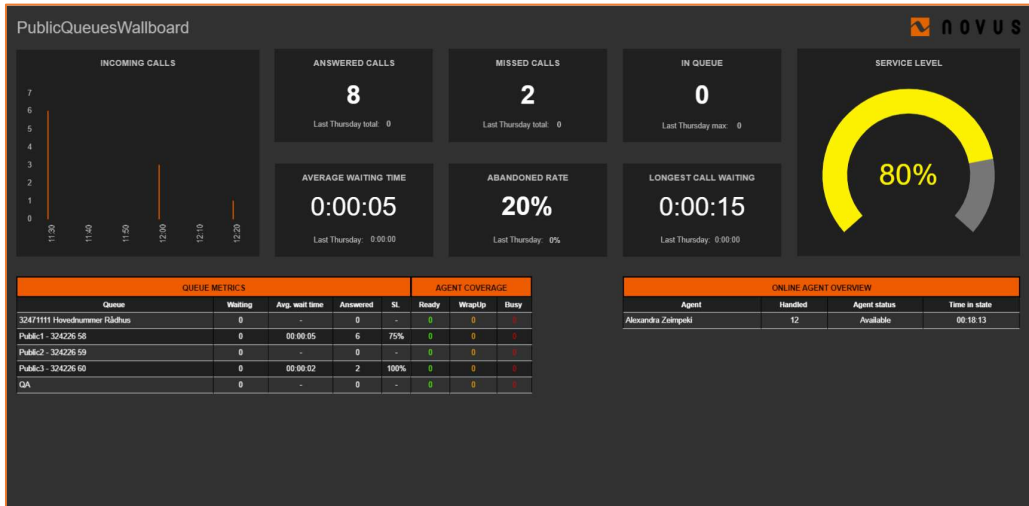
3.2 Direct link to referenced configuration pages

In the Configuration Manager it is now possible to find links that will open the configuration page, that is being referenced. Click the icon and a new browser tab will open the given page that can be edited directly if needed.



3.3 Improved Wallboard design

The wallboard has now a new visual design and a histogram of incoming calls has been added. Each bar in the histogram represents a 10 minute period.



3.4 License overview

It is possible to have a license overview, where the administrator has an overview of the licenses used (*licenses*) and the total number of licenses bought (*quota*). The License overview is a matrix, where the users' email, first name and last name is displayed, followed by a check mark, if the user has been granted specific licenses. It is also possible to see what tags and user profiles, the specific user has been allocated.

There is a search field, where it is possible to search by: first name, last name, email, tags, user profiles.

License overview:

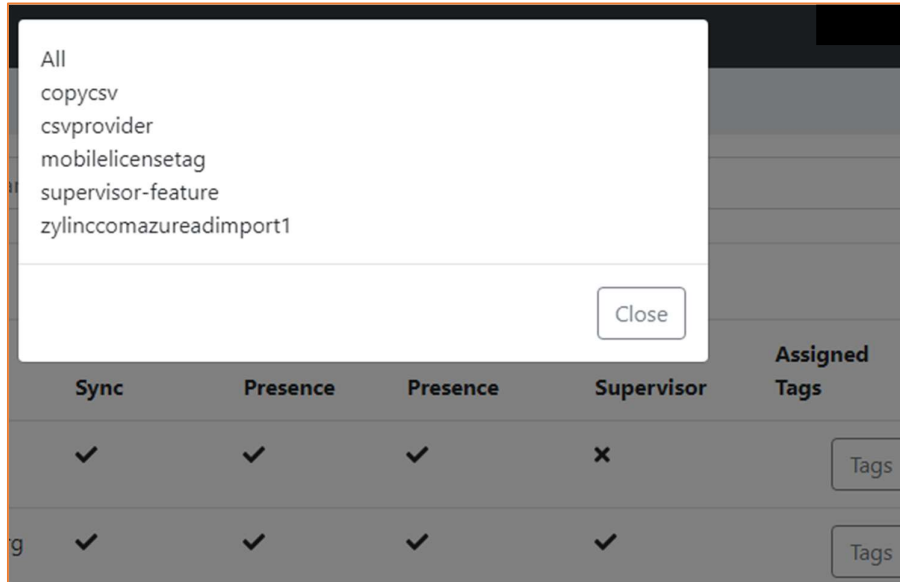
The screenshot shows the 'System Configuration' page with the 'Assigned licenses' section. It includes a search bar and a table of users with their license status and assigned tags/profiles.

Email	First Name	Last Name	Calendar Sync	PBX Presence	Mobile Presence	Call Supervisor	Assigned Tags	User Profiles
mssl@zylinc.com	IT	Admin	✓	✓	✓	✗	Tags	Profiles
ms@zylinc.com	Morten	Sølvberg	✓	✓	✓	✓	Tags	Profiles

Summary statistics at the top: Licenses - 48 (Quota - 1000), Licenses - 81 (Quota - 97), Licenses - 79 (Quota - 100), Licenses - 34 (Quota - 99).

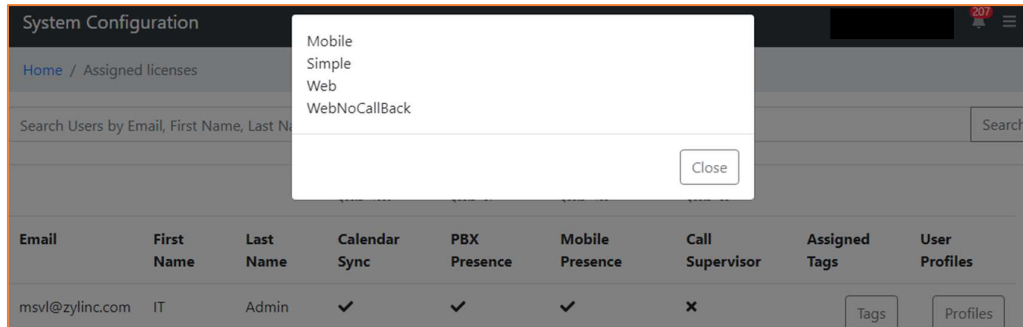
View of the tags:

The users assigned tags can be shown pressing the 'Tags' button, an example is shown below.



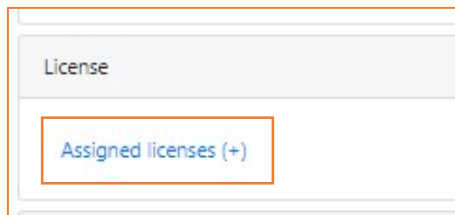
View of the profiles:

The users assigned profiles can be shown pressing the 'Profiles' button, an example is shown below.



3.4.1 Where to find license overview

Go to System Configuration -> license -> assigned licenses



4 Bug fixes

4.1 Incorrect wallboard data and visual formats

Incorrect data and display have been corrected.

4.2 Ghost calls being stuck in the web client

Calls were hanging in the client even though there was no actual call, which resulted in the agent to be stuck in busy state and not be able to receive new calls. Now there are no hanging calls.

4.3 Not possible to delete configuration data

It is now possible to delete all configuration data as expected.