

The system Customer Monitor enables to send selected notification messages directly from C-Monitor client to any address. The messages are not generated on the CM Server, but right in the C-Monitor client. The advantage of such sending of notification messages, is autonomous function with no need for connection with the CM Server (only if [sending through SMTP](#) is used).

**Such notification messages are :**

- Email from Watches actions
- Messages (results) of scheduled tasks configured in the tab "E-Mail"

**This type of notification must be used for Watches**, if you want to achieve one of the following properties :

- send notification Watches **email to another address than the assigned operator's one**
- notify by email about **a repeated error state more frequently than once per 24 hours**
- send email delayed to an occurred error state
- sent notification emails from one Watch to various actions on different addresses

**Sending of notification messages by the recommended easier way**

To keep things simple, so you don't have to worry about which servers will an email be sent through, we recommend to send notification messages via CM Server. In that case, a message from C-Monitor client will be delivered to the CM Server by internal http communication and CM Server will secure sending through SMTP server.

You can verify this setting of sending messages on the CM Server at *Admin zone -> C-Monitor client -> C-Monitor settings on PC -> choose a PC -> at the end of the page "Settings for sending notification messages from C-Monitor client outside CM server (e.g. Watches)"*

In the field "Send notification email messages from C-Monitor client", you must select **CM Server (with delivery to CM server via HTTP)**

The screenshot shows the 'Nastavenie C-Monitora na PC' page in the Admin Zone. The left sidebar has a menu with 'Nastavenia C-Monitora na PC' highlighted. The main content area shows settings for sending notification emails. A dropdown menu for 'Odosielať notificačné emailové správy z klienta C-Monitor' is open, showing three options: 'CM Server (s doručením na CM server cez HTTP)', 'CM Server (s doručením na CM server cez HTTP)', and 'Priame odosielanie z klienta cez SMTP 3,4, resp. SMTP 1,2'. A red arrow points to the first option. Below this, there are fields for 'Default odosielať emailov', 'Default príjemca emailov', and 'Formát odosielaných emailov'. At the bottom, there are two sets of SMTP server settings, labeled 'SMTP server 3' and 'SMTP server 4', each with fields for 'SMTP port', 'SMTP používateľ', 'SMTP heslo', and 'SMTP timeout'.

**Image: Nastavenie odosielania notificačných správ jednoduchším spôsobom (cez CM Server)**

For this way of sending, there's also a **check of sending through CM portal**. Every email is saved into a log and also displayed the state of sending on CM portal at *Admin zone -> Communication -> Sent SMS and Emails*.

Warning : In case of an outage of http connection, on older C-Monitor versions (from WIN 2.5.574.0), emails are thrown away and are not sent even after the communication is restored. In newer versions, only messages older than 15 minutes are wasted. Linux and Mac versions only waste messages older than 15min in all versions.

## Sending of notification messages through SMTP servers

In case you want C-Monitor to send messages independently of the CM Server, for example you have your HTTP connection realized through an unreliable proxy server, then you should activate sending of notification messages through your SMTP server (that is, you're certain that the SMTP connection will be more reliable than the HTTP communication). We recommend to keep SMTP 1, 2 servers in the default setting, and enter your SMTP servers into the fields SM,4.

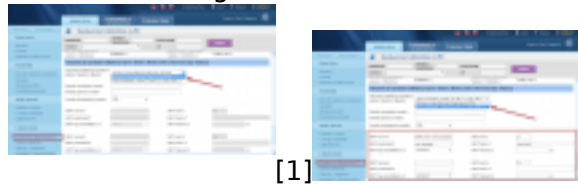
The screenshot shows the 'Nastavenie C-Monitora na PC' page. The left sidebar contains a menu with options like 'Hlavné menu', 'Zákazníci', 'Počítače', 'Audit SW a evidencia HW', 'Používatelia', 'Môj profil, globálne nastavenia', 'Operátori', 'Zákaznícke kontá', 'Používateľská história', 'Admin. nástroje', 'Inštalácie a skripty', 'C-Image nastavenie', 'Udržiavanie PC', 'C-Monitor klient', and 'Nastavenia C-Monitora na PC' (highlighted with a red box). The main content area is titled 'Nastavenie C-Monitora na PC' and includes fields for 'Spoločnosť', 'Počítač & Umiestnenie', 'Používateľ/Email', 'Licencia', and 'OŠ'. Below these are fields for email addresses. The section 'Nastavenia pre posielanie notifikačných správ z klienta C-Monitora mimo CM servera (napr. Watches)' contains a dropdown for 'Odosielať notifikačné emailové správy z klienta C-Monitor' with options: 'Príamo odosielanie z klienta cez SMTP 3,4, resp. SMTP 1,2', 'CM Server (s doručením na CM server cez HTTP)', and 'Príamo odosielanie z klienta cez SMTP 3,4, resp. SMTP 1,2' (selected, indicated by a red arrow). Below this are fields for 'Default odosielateľ emailov', 'Default príjemca emailov', and 'Formát odosielaných emailov' (set to HTML). A red box highlights the configuration for two SMTP servers (3 and 4), including fields for 'SMTP server', 'SMTP port', 'SMTP používateľ', 'SMTP heslo', 'SMTP typ autentifikácie', and 'SMTP timeout'.

Image: Autonómne odosielanie notifikačných správ cez SMTP servery

Emails sent this way are not archived, there's only a record of successful sending in the file Monitorlog.log, right on drive of the computer with the C-Monitor client

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## Links

[1] [https://customermonitor.eu/sites/default/files/Notifikac\\_spravy\\_cez\\_CMServer.png](https://customermonitor.eu/sites/default/files/Notifikac_spravy_cez_CMServer.png)

[2] [https://customermonitor.eu/sites/default/files/Notifikac\\_spravy\\_cez\\_SMTP3%2C4.png](https://customermonitor.eu/sites/default/files/Notifikac_spravy_cez_SMTP3%2C4.png)