

# MAILCHECK

## NAME

MailCheck -- Download new mail.

## TEMPLATE

VAR/K,STEM/K,POP/K/N,MANUAL/S

## FUNCTION

Downloads new email from the specified POP3 account, or from all of them if none is specified.

## INPUTS

VAR/K - alternative variable to put the results into instead of RESULT (V2.0)

STEM/K - base name used for the stems where the returned data will be stored (V2.0)

POP/K/N - POP3 mail account to check, specified as the position in the list of POP3 accounts in Configuration ->TCP/IP; the account at the top is account 0 (V2.0)

MANUAL/S - open the transfer window to enable user interaction, i.e. message preselection (V2.0)

## RETURNS

VAR - info returned by the query

<STEM>DOWNLOADED - total number of downloaded emails

<STEM>ONSERVER - total number of emails remaining on the server

<STEM>DUPSKIPPED - total number of duplicates skipped

<STEM>DELETED - total number of emails deleted from the server

In V1.x, RC was always set to 0. As of V2.0 however, RC is set to 5 if the TCP/IP stack is not online.

Likewise, in V1.x RESULT was set to the number of downloaded emails, or -1 if the connection to the mail server failed.

## NOTES

The command returns immediately if MANUAL is used.

If no account is specified, the command will only check those mail accounts marked as "active" in the configuration, just like if the "Get" button was pressed in the toolbar.

## EXAMPLE

```
/* Enable result codes */
```

```
OPTIONS RESULTS
```

```
/* Download email from a mail account */
```

```
MAILCHECK POP 2 STEM st.
```

/\* Display results \*/

SAY 'Downloaded emails: 'st.downloaded  
SAY 'Left on server: 'st.onserver  
SAY 'Duplicates skipped: 'st.dupskipped  
SAY 'Deleted on server: 'st.deleted

## **BUGS**

RC was set to 5 if no mail was found on the server, and <STEM>ONSERVER simply returned the number of messages found. Both were fixed in V2.4.

## **SEE ALSO**