



# Email Campaign Manager 1.3.2

## What's New?

*An Overview of the New Functionality in Email Campaign Manager 1.3.2*

## Table of Contents

Introduction.....	3
Performance Measurement Tool .....	4
Overview.....	4
Key Features .....	4
All Current Settings That Affect the Dispatch Performance.....	5
Statistics Related to Different Stages of the Dispatch Process .....	5
New Emulation Mode .....	5

# Introduction

Welcome to Email Campaign Manager 1.3.2!

The key feature of this update is the Performance Measurement Tool, which is designed to give the customer or consultant a view into the performance of an E-mail campaign based on current configuration settings.

# Performance Measurement Tool

This chapter contains the overview of the Performance Measurement Tool and describes its key features.

## Overview

The Performance Measurement Tool displays various statistics related to different stages of the message generation and sending process.

CPU Cores: 4	Automation State Bulk Fetch: 1000	CPU Usage: 91% on this server	Number of Threads: 50	Max Generating Threads: 10	Max SMTP Connections: 100	Send Emulation Time: [0...2] ms
Message: Newsletter Message						
Start time: 2012-02-02 17:57:20						
Duration: 00:00:32.9347490						
Fetch Automation States		Fetch Recipient	Generate Single Email (avg)		Send Email	
Total: 0 ms		Wait: N/A	Total: 225 ms	Failed send attempts: 0		
Lock: 0 ms		Process: 3 ms	Wait: 0 ms	Wait: 0 ms		
Process: 0 ms			Process: 225 ms	Process: 21 ms		
			Load User: 3 ms	GetPage: 180 ms		
			Collect files: 3 ms	Generate MIME: 34 ms		
Fetching Speed: 145112 state/s		Fetching: 43 recipient/s	Generating: 43 email content/s	Sending: 43 email/s		
Sendings: 45 emails/s on this server				Required Bandwidth: 1004 KB/s		
Total mails sent: 1441 on this server						

You access the tool by opening the following page in your browser:

`http://host_name/sitecore/admin/dispatchsummary.aspx`

`host_name` stands for your web site address.

**Note:** to open the tool in the German language, you must add the `?sc_lang=de-de` parameter to the end of this URL.

When you start the dispatch process, the page shows the current statistics related to the process.

The following section contains the overview of the key features of the tool. For more information about the tool and how to use it, see the *ECM Tuning Guide* on the SDN.

## Key Features

This section describes the key features of the tool.

## All Current Settings That Affect the Dispatch Performance

The tool displays all the current settings that affect the dispatch performance.

CPU Cores: 4	Automation State Bulk Fetch: 1000	CPU Usage: 91% on this server	Number of Threads: 50	Max: Generating Threads: 10	Max: SMTP Connections: 100	Send Emulation Time: [0...2] ms
--------------	-----------------------------------	-------------------------------	-----------------------	-----------------------------	----------------------------	---------------------------------

## Statistics Related to Different Stages of the Dispatch Process

The tool displays statistical information related to different stages of the dispatch process.

Message: Newsletter Message Start time: 2012-02-02 17:57:20 Duration: 00:00:32.9347490			
Fetch AutomationStates	Fetch Recipient	Generate Single Email (avg)	Send Email
Total: 0 ms	Wait: N/A	Total: 225 ms	Failed send attempts: 0
Lock: 0 ms	Process: 3 ms	Wait: 0 ms	Wait: 0 ms
Process: 0 ms		Process: 225 ms	Process: 21 ms
		Load User: 3 ms	
		GetPage: 180 ms	
		Collect files: 3 ms	
		Generate MIME: 34 ms	
Fetching Speed: 145112 state/s	Fetching: 43 recipient/s	Generating: 43 email content/s	Sending: 43 email/s Required Bandwidth: 1004 KB/s
Sending: 45 emails/s on this server			
Total mails sent: 1441 on this server			

For instance, the tool contains the following sections:

- Fetch Automation States.
- Fetch Recipient.
- Generate Single Email (avg).
- Send Email.

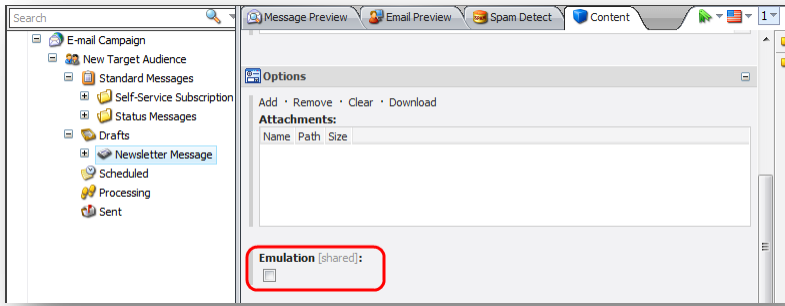
The tool also displays average statistical values, such as the number of emails that the ECM module generates and sends per second.

For more information about the statistical values and their meaning, see the *ECM Tuning Guide* on the SDN.

## New Emulation Mode

The ECM module provides means of testing campaign throughput by emulating a MTA and the tool supports this mode.

In ECM 1.3.2 we've added the new setting which lets you run a single dispatch in emulation mode.



For more information about enabling MTA emulation for a single dispatch, see the *ECM Tuning Guide* on the SDN.