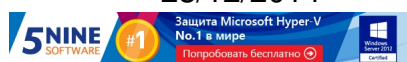


23/12/2014

Реклама:



Пост:

В блоге joshodgers.com появилось пять интересных статей о том, как правильно виртуализовать почтовый сервер Microsoft Exchange на платформе VMware vSphere.

Итак, что там интересного:

1. [Part 1 – CPU Sizing](#) .

Тут предлагается использовать утилиту [Exchange 2013 Server Role Requirements Calculator v6.6](#) для определения требований к почтовому серверу:

Server Configuration	Processor Cores / Server	SPECint2006 Rate
Primary Datacenter Mailbox Servers	24	
Secondary Datacenter Mailbox Servers	24	
Legacy Copy Servers	16	

Navigation: < > | **Input** / Role Requirements / Activation Scenarios / Distribution / Volume Requirements / Backup Requirements

2. [Part 2 – vCPU Configurations](#) .

В этой статье обсуждается необходимое число vCPU для виртуальной машины с Exchange.

Автор:

23.12.14 04:51 -

Number of virtual sockets:
Number of cores per virtual socket:
Total number of cores: 1

No SAN - Edit Cluster Settings

vSphere DRS

vSphere HA

☒ Turn ON vSphere DRS

▼ DRS Automation

Automation Level

☐ Manual
vCenter Server will suggest migration recommendations for virtual machines.

☐ Partially Automated
Virtual machines will be automatically placed onto hosts at power on and vCenter Server will suggest migration recommendations for virtual machines.

☒ Fully Automated
Virtual machines will be automatically placed onto hosts when powered on, and be automatically migrated from one host to another to optimize resource usage.

Migration Threshold

Conservative Aggressive

Apply priority 1, priority 2, and priority 3 recommendations.
vCenter Server will apply recommendations that promise at least good improvement to the cluster's load balance.

Virtual Machine Automation

☒ Enable individual virtual machine automation levels.
Override for individual virtual machines can be set from the VM Overrides page.

► Power Management

► Advanced Options

OK

Admission Control Policy

Specify the type of policy that admission control should enforce.

☐ Host failures the cluster tolerates:

☒ Percentage of cluster resources reserved as failover spare capacity:

% CPU

% Memory

☐ Specify failover hosts: 0 hosts specified. Click to edit.

Exchange and Hyper-V on the same server. The first article is about the configuration of the Hyper-V virtual machines for Exchange and the second article is about the configuration of the Hyper-V virtual machines for Exchange.