

The primary cluster is running on LDN1WS071N01. During the event, the underlying host experienced contention in memory as it did not have enough memory to service all the VMs its hosting.

With LDN1WS071N01 page file limit at 4 GB, it could not effectively deal with memory ballooning that the host utilized to service other memory requirements from another host. Ballooning is the technique where a host uses the free memory of its guest to allocate to other guest machines requiring memory.



Key	Object	Measurement	Rollup	Units	Latest	Maximum	Minimum	Average
	LDN1WS027N01	Ballooned memory	Average	KB	0	583,192	0	29,922,291

Performance Options

Virtual Memory

☐ Automatically manage paging file size for all drives

Paging file size for each drive

Drive [Volume Label]	Paging File Size (MB)
C: [System]	4096 - 4096
D: [Data]	None
L: [LDN1-SRLOGS:L]	None

Selected drive: C: [System]
Space available: 18074 MB

☒ Custom size
Initial size (MB): 4096
Maximum size (MB): 4096

☐ System managed size
☐ No paging file

Set

Total paging file size for all drives
Minimum allowed: 16 MB
Recommended: 4991 MB
Currently allocated: 4096 MB

OK Cancel

Event Properties - Event 2004, Resource-Exhaustion-Detector

General Details

Windows successfully diagnosed a low virtual memory condition. The following programs consumed the most virtual memory: TMMService.exe (23968) consumed 1112961024 bytes, MachineAgentService.exe (3888) consumed 452984832 bytes, and w3wp.exe (24116) consumed 406163456 bytes.

Log Name: System
Source: Resource-Exhaustion-Detect Logged: 28/11/2023 17:34:39
Event ID: 2004 Task Category: Resource Exhaustion Diagnosis Ev
Level: Warning Keywords: Events related to exhaustion of sys
User: SYSTEM Computer: LDN1WS071N01.corp.ad.tullib.cor
OpCode: Contains the results of the d
More Information: [Event Log Online Help](#)

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There are efforts by the engineering team to increase the memory capacity of LD1 hosts to permanently mitigate this issue