

# WMS System Performance Monitoring Checklist

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Display Style  
Default 

## System Availability & Uptime

Verifies the consistent operation of the WMS and associated infrastructure.

### Uptime Percentage (Last 24 Hours)

Enter a number...

### Last Outage Start Date

Enter date...



### Last Outage End Date

Enter date...

### Duration of Last Outage

Enter time...

### Description of Last Outage (if applicable)

Write something...

### Is System Currently Online?

- Yes
- No
- Unknown

### Number of System Restarts (Last 24 Hours)

Enter a number...

### Notes on System Stability (e.g., unusual behavior)

Write something...

## Transaction Response Times

Evaluates the speed and efficiency of key WMS processes (e.g., receiving, picking, shipping).

**Receiving Time (Seconds)**

Enter a number...

**Putaway Time (Seconds)**

Enter a number...

**Picking Time (Seconds)**

Enter a number...

**Packing Time (Seconds)**

Enter a number...

**Shipping Time (Seconds)**

Enter a number...

**Inventory Lookup Time (Seconds)**

Enter a number...

**Typical Order Processing Time**

Enter time...

# Database Performance

Checks database query speeds, storage utilization, and overall health.

## Average Query Execution Time (ms)

## Database Storage Utilization (%)

## Number of Active Database Connections

## Transaction Log Size (GB)

## Recent Slow Query Analysis (if any)

### Last Database Maintenance Date

### Database Server Version

- Version 1
- Version 2
- Version 2.1
- Unknown

## Interface Performance (Integrations)

Assesses the reliability and speed of data exchange with other systems (ERP, TMS, etc.).

### ERP Integration Response Time (seconds)

### TMS Integration Response Time (seconds)

### ERP Integration Status

- Operational
- Degraded
- Down

### TMS Integration Status

- Operational
- Degraded
- Down

### Last Successful Data Synchronization (ERP)

Enter date...

### Any Recent Integration Errors/Issues?

Write something...

### Integration Error Logs (if applicable)

 Upload File

### Synchronization Frequency (minutes)

Enter time...

## Resource Utilization (CPU, Memory)

Monitors server resource consumption to identify potential bottlenecks.

**Current CPU Utilization (%)**

Enter a number...

**Peak CPU Utilization (Last 24 Hours) (%)**

Enter a number...

**Average Memory Utilization (%)**

Enter a number...

**Free Memory (GB)**

Enter a number...

**Disk Space Utilization (%)**

Enter a number...

**Last Monitoring Timestamp**

Enter time...

**Notes/Comments on Resource Usage**

Write something...

# Error Logs & Alerts

Reviews error logs and confirms proper alert configuration for critical events.

## Review Recent Error Log Entries

Write something...

## Number of Errors Detected (Past 24 Hours)

Enter a number...

## Severity Level of Critical Errors

- Informational
- Warning
- Error
- Critical

## Date of Last Critical Alert

Enter date...

### Time of Last Critical Alert

Enter time...

### Alert Channels Configured (e.g., Email, SMS, Dashboard)

- Email
- SMS
- Dashboard
- Pager

### Summary of Recent Alert Trends

Write something...

## Scheduled Jobs & Batch Processes

Confirms successful execution and timely completion of scheduled tasks.

### Scheduled Job Start Time

Enter time...

### Number of Records Processed

Enter a number...

### Last Successful Run Date

Enter date...

### Job Output/Log Summary

Write something...

### Job Status (Success/Failure/Warning)

- Success
- Failure
- Warning

### Error Count

Enter a number...

### Error Details (if applicable)

Write something...

## User Experience & System Responsiveness

Gathers feedback and evaluates the overall user experience within the WMS.

### Average Task Completion Time (seconds)

Enter a number...

### Overall System Ease of Use

- Very Easy
- Easy
- Neutral
- Difficult
- Very Difficult

### Describe any usability issues encountered

Write something...

### Number of User Support Tickets Related to Usability (last week)

Enter a number...

### Clarity of On-Screen Instructions

- Very Clear
- Clear
- Neutral
- Unclear
- Very Unclear

### Which areas of the WMS need UI improvements?

- Receiving
- Putaway
- Picking
- Packing
- Shipping
- Inventory Management

## Network Performance

Evaluates network latency and bandwidth impacting WMS operations.

### Average Network Latency (ms)

### Peak Bandwidth Utilization (%)

### Packet Loss Rate (%)

Enter a number...

### Time of Peak Network Utilization

Enter time...

### Network Connection Type (Wired/Wireless)

Wired

Wireless

### Description of Recent Network Events

Write something...

## Security Audit Trail Review

Examines audit trails for suspicious activity and access violations.

### Date of Audit Review

Enter date...

### Number of User Access Records Reviewed

Enter a number...

### Were suspicious login attempts detected?

- Yes
- No
- Not Applicable

### Details of any suspicious activity found

Write something...

### Were user permissions reviewed?

- Yes
- No

### Explanation/Details regarding user permissions review

Write something...

### Number of privilege escalation events recorded

Enter a number...