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## System Data

Matrix Business Administrators can display static configuration data for the Matrix system.

### To display system data

1. Click **My Desk>Admin Tools>System Data** from the global toolbar.  
The system data report is shown in a popup window.
2. Select a subsection from the drop-down filter display that section of the report. Select **All** to display the entire report. This is the default. The following are the subsections:
  - All
  - Matrix Kernel JVM system properties
  - Matrix Kernel local environment
  - Matrix default settings
  - Matrix general settings
  - Operating system Kernel settings
  - Matrix boot file settings

Each subsection has name/value pairs. Some of the values are machine dependent, so the values for the settings may not match exactly with the same report run elsewhere.

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## System Data Properties

Following are the properties of the System Configuration Data.

### Matrix Kernel JVM System Properties

Name	Value
java home	emxFramework.SystemData.eMatrixkernelJVM. javahome
java vm specification version	emxFramework.SystemData.eMatrixkernelJVM. javavmspecificationversion
java vm specification vendor	emxFramework.SystemData.eMatrixkernelJVM. javavmspecificationvendor
java vm specification name	emxFramework.SystemData.eMatrixkernelJVM. javavmspecificationname
java vm version	emxFramework.SystemData.eMatrixkernelJVM. javavmversion
java vm vendor	emxFramework.SystemData.eMatrixkernelJVM. javavmvendor
java vm name	emxFramework.SystemData.eMatrixkernelJVM. javavmname
java specification version	emxFramework.SystemData.eMatrixkernelJVM. jvaspecificationversion
java specification vendor	emxFramework.SystemData.eMatrixkernelJVM. jvaspecificationvendor
java specification name	emxFramework.SystemData.eMatrixkernelJVM. jvaspecificationname
java class version	emxFramework.SystemData.eMatrixkernelJVM. javaclassversion
java class path	emxFramework.SystemData.eMatrixkernelJVM. javaclasspath

Name	Value
java version	emxFramework.SystemData.eMatrixkernelJVM.javaversion
java vendor	emxFramework.SystemData.eMatrixkernelJVM.javavendor
java vendor url	emxFramework.SystemData.eMatrixkernelJVM.javavendorurl
user name	emxFramework.SystemData.eMatrixkernelJVM.username
user home	emxFramework.SystemData.eMatrixkernelJVM.userhome
user dir	emxFramework.SystemData.eMatrixkernelJVM.userdir
file separator	emxFramework.SystemData.eMatrixkernelJVM.fileseparator

## Matrix Kernel Local Environment

Name	Value
PWD	emxFramework.SystemData.eMatrixkernellocal.PWD
MX_BOS_ROOT	emxFramework.SystemData.eMatrixkernellocal.MX_BOS_ROOT
JAVA_SECURITY=	emxFramework.SystemData.eMatrixkernellocal.JAVA_SECURITY
Djava.security.policy	emxFramework.SystemData.eMatrixkernellocal.Djava.security.policy
ORACLE_SID	emxFramework.SystemData.eMatrixkernellocal.ORACLE_SID
TZ	emxFramework.SystemData.eMatrixkernellocal.TZ
VERSION_STRING	emxFramework.SystemData.eMatrixkernellocal.VERSION_STRING
TMPDIR	emxFramework.SystemData.eMatrixkernellocal.TMPDIR
MX_BOS_WORKSPACE	emxFramework.SystemData.eMatrixkernellocal.MX_BOS_WORKSPACE
MX_BOS_DIAGNOSTICS	emxFramework.SystemData.eMatrixkernellocal.MX_BOS_DIAGNOSTICS
REMOTEHOST	emxFramework.SystemData.eMatrixkernellocal.REMOTEHOST
J2EE_HOME	emxFramework.SystemData.eMatrixkernellocal.J2EE_HOME
DISTRIBUTION	emxFramework.SystemData.eMatrixkernellocal.DISTRIBUTION
JAVA_LIB	emxFramework.SystemData.eMatrixkernellocal.JAVA_LIB
Djava.library.path	emxFramework.SystemData.eMatrixkernellocal.Djava.library.path
HOSTNAME	emxFramework.SystemData.eMatrixkernellocal.HOSTNAME
DB2INSTANCE	emxFramework.SystemData.eMatrixkernellocal.DB2INSTANCE
MXD	emxFramework.SystemData.eMatrixkernellocal.MXD
LD_LIBRARY_PATH	emxFramework.SystemData.eMatrixkernellocal.LD_LIBRARY_PATH
GALAXY_LANG	emxFramework.SystemData.eMatrixkernellocal.GALAXY_LANG
CODEBASE	emxFramework.SystemData.eMatrixkernellocal.CODEBASE
PIXMAPPATH	emxFramework.SystemData.eMatrixkernellocal.PIXMAPPATH
PVM_RSH	emxFramework.SystemData.eMatrixkernellocal.PVM_RSH

<b>Name</b>	<b>Value</b>
QTDIR	emxFramework.SystemData.eMatrixkernellocal.QTDIR
TCLHOME	emxFramework.SystemData.eMatrixkernellocal.TCLHOME
CLASSPATH	emxFramework.SystemData.eMatrixkernellocal.CLASSPATH
NLSPATH	emxFramework.SystemData.eMatrixkernellocal.NLSPATH
JAVA_OPTIONS	emxFramework.SystemData.eMatrixkernellocal.JAVA_OPTIONS
LESSOPEN	emxFramework.SystemData.eMatrixkernellocal.LESSOPEN
OPENLDAP_HOME	emxFramework.SystemData.eMatrixkernellocal.OPENLDAP_HOME
OCIHOME	emxFramework.SystemData.eMatrixkernellocal.OCIHOME
MX_CLASSPATH	emxFramework.SystemData.eMatrixkernellocal.MX_CLASSPATH
XPVM_ROOT	emxFramework.SystemData.eMatrixkernellocal.XPVM_ROOT
JAVAARCH	emxFramework.SystemData.eMatrixkernellocal.JAVAARCH
APPHOME	emxFramework.SystemData.eMatrixkernellocal.APPHOME
MXP	emxFramework.SystemData.eMatrixkernellocal.MXP
KDEDIR	emxFramework.SystemData.eMatrixkernellocal.KDEDIR
MX_BOS_LOG_DIRECTORY	emxFramework.SystemData.eMatrixkernellocal.MX_BOS_LOG_DIRECTORY
JREHOME	emxFramework.SystemData.eMatrixkernellocal.JREHOME
USER	emxFramework.SystemData.eMatrixkernellocal.USER
LS_COLORS	emxFramework.SystemData.eMatrixkernellocal.
MACHTYPE	emxFramework.SystemData.eMatrixkernellocal.LS_COLORS
WEBSECURITYHOME	emxFramework.SystemData.eMatrixkernellocal.WEBSECURITYHOME
NDEBUG	emxFramework.SystemData.eMatrixkernellocal.NDEBUG
ORDB	emxFramework.SystemData.eMatrixkernellocal.ORDB
XFILESEARCHPATH	emxFramework.SystemData.eMatrixkernellocal.XFILESEARCHPATH
MAIL	emxFramework.SystemData.eMatrixkernellocal.MAIL
INPUTRC	emxFramework.SystemData.eMatrixkernellocal.INPUTRC
TCL_LIBRARY	emxFramework.SystemData.eMatrixkernellocal.TCL_LIBRARY
DB2DIR	emxFramework.SystemData.eMatrixkernellocal.DB2DIR
JAVAHOME	emxFramework.SystemData.eMatrixkernellocal.JAVAHOME
LANG	emxFramework.SystemData.eMatrixkernellocal.LANG
MX_TRACE_FILE_PATH	emxFramework.SystemData.eMatrixkernellocal.MX_TRACE_FILE_PATH
JAVA_HOME	emxFramework.SystemData.eMatrixkernellocal.JAVA_HOME
MX_CHARSET	emxFramework.SystemData.eMatrixkernellocal.MX_CHARSET
ARCH	emxFramework.SystemData.eMatrixkernellocal.ARCH

<b>Name</b>	<b>Value</b>
ORACLE_HOME	emxFramework.SystemData.eMatrixkernellocal. ORACLE_HOME
JAVA_PATH	emxFramework.SystemData.eMatrixkernellocal. JAVA_PATH
COLORPATH	emxFramework.SystemData.eMatrixkernellocal. COLORPATH
LOGNAME	emxFramework.SystemData.eMatrixkernellocal. LOGNAME
SHLVL	emxFramework.SystemData.eMatrixkernellocal. SHLVL
MATRIXHOME	emxFramework.SystemData.eMatrixkernellocal. MATRIXHOME
COFLAGS	emxFramework.SystemData.eMatrixkernellocal. COFLAGS
XERCES_HOME	emxFramework.SystemData.eMatrixkernellocal. XERCES_HOME
GS_LICENSE_FILE	emxFramework.SystemData.eMatrixkernellocal. GS_LICENSE_FILE
MX_VERBOSE_PARAM_TRACE	emxFramework.SystemData.eMatrixkernellocal. MX_VERBOSE_PARAM_TRACE
DB2HOME	emxFramework.SystemData.eMatrixkernellocal. DB2HOME
GALAXYHOME	emxFramework.SystemData.eMatrixkernellocal. GALAXYHOME
MX_TCL_SHLIB	emxFramework.SystemData.eMatrixkernellocal. MX_TCL_SHLIB
SHELL	emxFramework.SystemData.eMatrixkernellocal. SHELL
HOSTTYPE	emxFramework.SystemData.eMatrixkernellocal. HOSTTYPE
OSTYPE	emxFramework.SystemData.eMatrixkernellocal. OSTYPE
HISTSIZE	emxFramework.SystemData.eMatrixkernellocal. HISTSIZE
LAMHELPPFILE	emxFramework.SystemData.eMatrixkernellocal. LAMHELPPFILE
PVM_ROOT	emxFramework.SystemData.eMatrixkernellocal. PVM_ROOT
TERM	emxFramework.SystemData.eMatrixkernellocal. TERM
HOME	emxFramework.SystemData.eMatrixkernellocal. HOME
SSH_ASKPASS	emxFramework.SystemData.eMatrixkernellocal. SSH_ASKPASS
JDOM_HOME	emxFramework.SystemData.eMatrixkernellocal. JDOM_HOME
JDL	emxFramework.SystemData.eMatrixkernellocal. JDL
TK_LIBRARY	emxFramework.SystemData.eMatrixkernellocal. TK_LIBRARY
PATH	emxFramework.SystemData.eMatrixkernellocal. PATH
NLS_LANG	emxFramework.SystemData.eMatrixkernellocal. NLS_LANG
OPENSSL_HOME	emxFramework.SystemData.eMatrixkernellocal. OPENSSL_HOME
TCL83HOME	emxFramework.SystemData.eMatrixkernellocal. TCL83HOME
MATRIXINSTALL	emxFramework.SystemData.eMatrixkernellocal. MATRIXINSTALL
TNS_ADMIN	emxFramework.SystemData.eMatrixkernellocal. TNS_ADMIN
OCI80HOME	emxFramework.SystemData.eMatrixkernellocal. OCI80HOME

## Matrix Default Settings

Name	Value
HOME	emxFramework.SystemData.eMatrixdefault. HOME
USER	emxFramework.SystemData.eMatrixdefault. USER
TMPDIR	emxFramework.SystemData.eMatrixdefault. TMPDIR
LD_LIBRARY_PATH	emxFramework.SystemData.eMatrixdefault. LD_LIBRARY_PATH
TK_LIBRARY	emxFramework.SystemData.eMatrixdefault. TK_LIBRARY
TZ	emxFramework.SystemData.eMatrixdefault. TZ
TCL_LIBRARY	emxFramework.SystemData.eMatrixdefault. TCL_LIBRARY
GALAXYHOME	emxFramework.SystemData.eMatrixdefault. GALAXYHOME
ARCH	emxFramework.SystemData.eMatrixdefault. ARCH
DB2INSTANCE	emxFramework.SystemData.eMatrixdefault. DB2INSTANCE
DB2DIR	emxFramework.SystemData.eMatrixdefault. DB2DIR
ORACLE_HOME	emxFramework.SystemData.eMatrixdefault. ORACLE_HOME
ORACLE_SID	emxFramework.SystemData.eMatrixdefault. ORACLE_SID
NLS_LANG	emxFramework.SystemData.eMatrixdefault. NLS_LANG
TNS_ADMIN	emxFramework.SystemData.eMatrixdefault. TNS_ADMIN
PATH	emxFramework.SystemData.eMatrixdefault. PATH

## Matrix General Settings

Name	Value
HOME	emxFramework.SystemData.eMatrixgeneral. HOME
USER	emxFramework.SystemData.eMatrixgeneral. USER
TMPDIR	emxFramework.SystemData.eMatrixgeneral. TMPDIR
LD_LIBRARY_PATH	emxFramework.SystemData.eMatrixgeneral. LD_LIBRARY_PATH
TK_LIBRARY	emxFramework.SystemData.eMatrixgeneral. TK_LIBRARY
TZ	emxFramework.SystemData.eMatrixgeneral. TZ
TCL_LIBRARY	emxFramework.SystemData.eMatrixgeneral. TCL_LIBRARY
GALAXYHOME	emxFramework.SystemData.eMatrixgeneral. GALAXYHOME
ARCH	emxFramework.SystemData.eMatrixgeneral. ARCH
DB2INSTANCE	emxFramework.SystemData.eMatrixgeneral. DB2INSTANCE
DB2DIR	emxFramework.SystemData.eMatrixgeneral. DB2DIR
ORACLE_HOME	emxFramework.SystemData.eMatrixgeneral. ORACLE_HOME

<b>Name</b>	<b>Value</b>
ORACLE_SID	emxFramework.SystemData.eMatrixgeneral. ORACLE_SID
NLS_LANG	emxFramework.SystemData.eMatrixgeneral.NLS_LANG
TNS_ADMIN	emxFramework.SystemData.eMatrixgeneral. TNS_ADMIN
PATH	emxFramework.SystemData.eMatrixgeneral. PATH
JAVA_OPTIONS	emxFramework.SystemData.eMatrixgeneral. JAVA_OPTIONS
MATRIXHOME	emxFramework.SystemData.eMatrixgeneral. MATRIXHOME
MX_TERSE_DATETIME_FORMAT	emxFramework.SystemData.eMatrixgeneral. MX_TERSE_DATETIME_FORMAT
MX_NORMAL_DATETIME_FORMAT	emxFramework.SystemData.eMatrixgeneral. MX_NORMAL_DATETIME_FORMAT
MX_TERSE_DATETIME_FORMAT	emxFramework.SystemData.eMatrixgeneral. MX_TERSE_DATETIME_FORMAT
MX_NORMAL_DATE_FORMAT	emxFramework.SystemData.eMatrixgeneral. MX_NORMAL_DATE_FORMAT
MX_TERSE_DATE_FORMAT	emxFramework.SystemData.eMatrixgeneral. MX_TERSE_DATE_FORMAT
MX_NORMAL_TIME_FORMAT	emxFramework.SystemData.eMatrixgeneral. MX_NORMAL_TIME_FORMAT
MX_TERSE_TIME_FORMAT	emxFramework.SystemData.eMatrixgeneral. MX_TERSE_TIME_FORMAT
MX_DECIMAL_SYMBOL	emxFramework.SystemData.eMatrixgeneral. MX_DECIMAL_SYMBOL
PIXMAPPATH	emxFramework.SystemData.eMatrixgeneral. PIXMAPPATH
COLORPATH	emxFramework.SystemData.eMatrixgeneral. COLORPATH
MX_SMTP_HOST	emxFramework.SystemData.eMatrixgeneral. MX_SMTP_HOST
MX_SMTP_TIMEOUT	emxFramework.SystemData.eMatrixgeneral. MX_SMTP_TIMEOUT
MX_SMTP_DEBUG	emxFramework.SystemData.eMatrixgeneral. MX_SMTP_DEBUG
MX_SMTP_CONTINUE	emxFramework.SystemData.eMatrixgeneral. MX_SMTP_CONTINUE
MX_SENDMAIL	emxFramework.SystemData.eMatrixgeneral. MX_SENDMAIL
MX_HOME_LATTICE	emxFramework.SystemData.eMatrixgeneral. MX_HOME_LATTICE
MX_HOME_VAULT	emxFramework.SystemData.eMatrixgeneral. MX_HOME_VAULT
MX_REMOTE_TIMEOUT	emxFramework.SystemData.eMatrixgeneral. MX_REMOTE_TIMEOUT
MX_NFS_MAX_DATA	emxFramework.SystemData.eMatrixgeneral. MX_NFS_MAX_DATA
MX_SENDMAIL	emxFramework.SystemData.eMatrixgeneral. MX_SENDMAIL
MX_RPC_TIMEOUT	emxFramework.SystemData.eMatrixgeneral. MX_RPC_TIMEOUT
MX_TRACE_FILE_PATH	emxFramework.SystemData.eMatrixgeneral. MX_TRACE_FILE_PATH
MX_TRANS_LOG	emxFramework.SystemData.eMatrixgeneral. MX_TRANS_LOG
MX_CHECK_MAIL	emxFramework.SystemData.eMatrixgeneral. MX_CHECK_MAIL

Name	Value
MX_TRACKED_NOHOST	emxFramework.SystemData.eMatrixgeneral. MX_TRACKED_NOHOST
MX_REPORT_TYPE	emxFramework.SystemData.eMatrixgeneral. MX_REPORT_TYPE
MX_ATTACHMENT_TYPE	emxFramework.SystemData.eMatrixgeneral. MX_ATTACHMENT_TYPE
MX_ANNOTATION_TYPE	emxFramework.SystemData.eMatrixgeneral. MX_ANNOTATION_TYPE
MX_BOS_ROOT	emxFramework.SystemData.eMatrixgeneral. MX_BOS_ROOT
MX_BOS_WORKSPACE	emxFramework.SystemData.eMatrixgeneral. MX_BOS_WORKSPACE
MX_BOS_DIAGNOSTICS	emxFramework.SystemData.eMatrixgeneral. MX_BOS_DIAGNOSTICS
MX_BOS_LOG_DIRECTORY	emxFramework.SystemData.eMatrixgeneral. MX_BOS_LOG_DIRECTORY
MX_BOS_ENCRYPTION	emxFramework.SystemData.eMatrixgeneral. MX_BOS_ENCRYPTION
MX_BOS_BLOCKSIZE	emxFramework.SystemData.eMatrixgeneral. MX_BOS_BLOCKSIZE
MX_TRIGGER_LOG	emxFramework.SystemData.eMatrixgeneral. MX_TRIGGER_LOG
MX_TCL_STRIP_NEWLINE	emxFramework.SystemData.eMatrixgeneral. MX_TCL_STRIP_NEWLINE
MX_TCL_ANSI_NUMERIC	emxFramework.SystemData.eMatrixgeneral. MX_TCL_ANSI_NUMERIC
MX_TCL_THREADLOCK_OFF	emxFramework.SystemData.eMatrixgeneral. MX_TCL_THREADLOCK_OFF
MX_RESTRICT_EXPAND	emxFramework.SystemData.eMatrixgeneral. MX_RESTRICT_EXPAND
MX_EXPAND_ALL	emxFramework.SystemData.eMatrixgeneral. MX_EXPAND_ALL
MX_LANGUAGE_ALIASING	emxFramework.SystemData.eMatrixgeneral. MX_LANGUAGE_ALIASING
MX_LANGUAGE_CHOICE	emxFramework.SystemData.eMatrixgeneral. MX_LANGUAGE_CHOICE
MX_LANGUAGE_PREFERENCE	emxFramework.SystemData.eMatrixgeneral. MX_LANGUAGE_PREFERENCE
MX_ALIASNAME_PREFERENCE	emxFramework.SystemData.eMatrixgeneral. MX_ALIASNAME_PREFERENCE
MX_BACKGROUND_OPEN	emxFramework.SystemData.eMatrixgeneral. MX_BACKGROUND_OPEN
MX_TRIGGER_RECURSION_DETECTION	emxFramework.SystemData.eMatrixgeneral. MX_TRIGGER_RECURSION_DETECTION
MX_RESTORE_CONTEXT	emxFramework.SystemData.eMatrixgeneral. MX_RESTORE_CONTEXT
MX_RESTORE_TRIGGERS	emxFramework.SystemData.eMatrixgeneral. MX_RESTORE_TRIGGERS
MX_INCLUDE_FILTERED	emxFramework.SystemData.eMatrixgeneral. MX_INCLUDE_FILTERED
MX_RESTORE_CONTEXT	emxFramework.SystemData.eMatrixgeneral. MX_RESTORE_CONTEXT
MX_LCD_EXTERNAL_AUTHENTICATION	emxFramework.SystemData.eMatrixgeneral. MX_LCD_EXTERNAL_AUTHENTICATION
MX_SESSION_TIMEOUT	emxFramework.SystemData.eMatrixgeneral. MX_SESSION_TIMEOUT
MX_SESSION_SILENT_TIMEOUT	emxFramework.SystemData.eMatrixgeneral. MX_SESSION_SILENT_TIMEOUT
MX_PAM_PERSON_CREATE	emxFramework.SystemData.eMatrixgeneral. MX_PAM_PERSON_CREATE

Name	Value
MX_PAM_AUTHENTICATE_CLASS	emxFramework.SystemData.eMatrixgeneral.MX_PAM_AUTHENTICATE_CLASS
MX_PAM_AUTHENTICATE_ARG	emxFramework.SystemData.eMatrixgeneral.MX_PAM_AUTHENTICATE_ARG
MX_SITE_PREFERENCE	emxFramework.SystemData.eMatrixgeneral.MX_SITE_PREFERENCE
MX_CHARSET	emxFramework.SystemData.eMatrixgeneral.MX_CHARSET
MX_LDAP_HOST	emxFramework.SystemData.eMatrixgeneral.MX_LDAP_HOST
MX_LDAP_SSL	emxFramework.SystemData.eMatrixgeneral.MX_LDAP_SSL
MX_LDAP_AUTHENTICATOR	emxFramework.SystemData.eMatrixgeneral.MX_LDAP_AUTHENTICATOR
MX_CLASSPATH	emxFramework.SystemData.eMatrixgeneral.MX_CLASSPATH
MX_CHECK_DUPLICATE_NAMES	emxFramework.SystemData.eMatrixgeneral.MX_CHECK_DUPLICATE_NAMES
MX_JIT_TRIGGER_MACROS	emxFramework.SystemData.eMatrixgeneral.MX_JIT_TRIGGER_MACROS
MX_SECOND_PASSWORD_TRIGGERS	emxFramework.SystemData.eMatrixgeneral.MX_SECOND_PASSWORD_TRIGGERS
MX_PRESERVE_RELATIONSHIPS	emxFramework.SystemData.eMatrixgeneral.MX_PRESERVE_RELATIONSHIPS

### Operating System Kernel Settings

Name	Value
Kernel Process ID	emxFramework.SystemData.OperatingSystem kernel.KernelProcessID
os name	emxFramework.SystemData.OperatingSystem kernel.osname
os arch	emxFramework.SystemData.OperatingSystem kernel.osarch
os version	emxFramework.SystemData.OperatingSystem kernel.osversion
LD_LIBRARY_PATH	emxFramework.SystemData.OperatingSystem kernel.LD_LIBRARY_PATH