

Armies of Exigo™
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Readme File - November 3, 2004

Thank you for playing Armies of Exigo™. This document provides helpful tips, late-breaking news and general information for Armies of Exigo™, but further information can be found by going to the official website at:

<http://www.aox.ea.com>

This readme file is laid out in the following order:

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- D. Uninstall
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A. SYSTEM REQUIREMENTS

The minimum required system specifications to run Armies of Exigo™ are as follows:

- OS: Windows XP/Me/2000/98SE
- CPU: 1.5 GHz Pentium™ 4 or equivalent AMD Athlon™
- RAM: 384 MB
- Hard Drive Space: 1.5 GB free hard disk space plus additional space for saved games, replays and/or Scenario Editor maps
- CD/DVD-ROM SPEED: 8X
- VIDEO CARD: 64Mb NVIDIA® GeForce™ 3; ATI® Radeon™ 8500 or equivalent Direct3D-capable card
- AUDIO CARD: Any DirectX 9.0-compatible card
- DIRECTX: 9.0c
- INPUT: Mouse and Keyboard

NOTE: Due to the high-quality graphics and complex A.I. systems included in this game, load times for PCs with less than 512 MB of RAM may be a bit long. The actual length of the load time will vary depending on the specifications of your PC.

The recommended system specifications to run Armies of Exigo™ are as follows:

- OS: Windows XP
- CPU: 2.8 GHz Pentium™ 4 or equivalent AMD Athlon™ XP
- RAM: 768 MB or higher
- Hard Drive Space: 1.5 GB free hard disk space plus additional space for saved games, replays and/or Scenario Editor maps
- CD/DVD-ROM SPEED: 8X
- VIDEO CARD: 128Mb NVIDIA® GeForce™ 4; ATI® Radeon™ 9600 or better Direct3D-capable card
- AUDIO CARD: Any DirectX 9.0-compatible card
- DIRECTX: 9.0c or higher

- INPUT: Mouse and Keyboard

Additionally, the following specifications are required for multiplayer:

- 512 MB RAM for multiplayer games involving more than two (2) people
- One set of game discs per player. Disc 1 and Disc 2 cannot be used simultaneously for multiplayer games.
- Internet (2 players): 56Kbps or faster direct Internet connection
- Internet (3-12 players): Cable, DSL, or a faster direct Internet connection
- Network (2-12 players): TCP/IP compliant network

NOTE: For multiplayer games consisting of more than six (6) people, it is generally suggested that all players have PCs conforming to at least the recommended system specifications. This is to ensure that the gaming experience is optimal for all participants.

B. INSTALLATION

Please follow these steps when installing Armies of Exigo™:

- 1) Double-click on the game's executable or setup file.
- 2) Follow the rest of the on-screen instructions provided with InstallShield in order to finish installing the game.

C. DIRECTX

1) Armies of Exigo™ is a Microsoft DirectX application. Version 9.0c of Microsoft DirectX is included on the CD and you have the option to install it when Armies of Exigo™ is installed. Further information about DirectX and updates can be found at the official website:

<http://www.microsoft.com/directx/>

- 2) DirectX 9.0c and supported hardware

While there is a chance that Armies of Exigo™ will run with non-DirectX compatible hardware, you may find that:

- i) Sound quality suffers.
- ii) The game runs slower.
- iii) The game does not run at all.

If your sound card or video card does not support DirectX, please contact your vendor.

D. UNINSTALL

Windows 98 and ME

To uninstall Armies of Exigo™:

- 1) Bring up your Start Menu.
- 2) Choose "Settings".
- 3) Choose "Control Panel".
- 4) Choose "Add/Remove Programs"

- 5) Highlight "Armies of Exigo" and click the "Add/Remove..." button in the lower right.
- 6) Follow the instructions that appear, to uninstall the game.

Windows 2000

To uninstall Armies of Exigo™:

- 1) Bring up your Start Menu.
- 2) Choose "Settings".
- 3) Choose "Control Panel".
- 4) Choose "Add/Remove Programs"
- 5) Highlight "Armies of Exigo" and click the "Change/Remove" button below its name.
- 6) Follow the instructions that appear, to uninstall the game.

Windows XP: Home Edition and Professional

To uninstall Armies of Exigo™:

- 1) Bring up your Start Menu.
- 2) Choose "Control Panel".
- 3) Choose "Add or Remove Programs"
- 4) Highlight "Armies of Exigo" and click the "Change/Remove" button below its name.
- 5) Follow the instructions that appear, to uninstall the game.

E. CONTROLS & CUSTOM MAPS

Mouse Controls

Select Unit: Click on Unit with Left Mouse Button

Select Multiple Units: Hold down Left Mouse Button and Drag Cursor over Units

Move Unit: Select Unit and Right Click on a Location

Have Unit Attack: Select Unit and Right Click on a Target

Hot Keys

Most keyboard hot keys can be discovered by utilizing the game's Tool Tips. However, to get you started, here are a few of the more useful hot keys in Armies of Exigo™:

Create Group: Ctrl + (0-9)

Select a Created Group: 0-9

Create Supergroup: F1-F4 + Right Click a Group

Select Supergroup: F1-F4

Game Controls

Pause Game - Pause

Show All Info - ALT

Game Menu - F10

Statistics - F7

Options Menu - F8

Quest Window - F9

Diplomacy - F11

Chat Log - F12

Select Next Map - Tab

Toggle Second Minimap - F6

Camera Controls
Move Forward - Up
Move Backward - Down
Move Left - Left
Move Right - Right
Pitch Up - Insert
Pitch Down - Delete
Zoom In - Home
Zoom Out - End
Rotate Left - Page Up
Rotate Right - Page Down

Chat
Chat with Allies - Enter
Chat with Everyone - SHIFT + Enter
Chat with Observers - CTRL + Enter

Find Keys
Find Selection - Backspace
Last Event - Space
Idle Worker - CTRL+W
Find (pre-select) - CTRL+F

Selections

Subgroups
Next Subgroup - num 7

Select Groups
Select Group 1 - 1
Select Group 2 - 2
Select Group 3 - 3
Select Group 4 - 4
Select Group 5 - 5
Select Group 6 - 6
Select Group 7 - 7
Select Group 8 - 8
Select Group 9 - 9
Select Group 10 - 0

Create Groups
Create Group 1 - CTRL+1
Create Group 2 - CTRL+2
Create Group 3 - CTRL+3
Create Group 4 - CTRL+4
Create Group 5 - CTRL+5
Create Group 6 - CTRL+6
Create Group 7 - CTRL+7
Create Group 8 - CTRL+8
Create Group 9 - CTRL+9
Create Group 10 - CTRL+0

Basic Commands
Move - M
Stop - S
Attack - A
Patrol - P

Cancel - ESC
Attack Ground - G
Hold Position - H
Garrison - T
Drop to - D
Set Rally Flag - R
Invite Garrison - I
Ungarrison - U
Normal Form - J
Leak Through - CTRL + J

Empire Units

Peasant

Repair - R
Harvest - E
Back to Work - W
Build (pre-select) - B (press first before using any of the "Build" hot keys)
Build Town Hall - T
Build Farm - R
Build Barracks - B
Build Blacksmith - L
Build Elven Sanctuary - E
Build Scout Tower - S
Build Temple - M
Build Gnome Workshop - W
Build Valkyrie Beacon - V
Build Gnome Alchemist - A
Build Circle of Ancients - C
Build Obsidian Tower - O

Pikeman

Elixir of Strength - Q

Priest

Heal - Q
Bless - W
Resurrection - E
Litany (Req. 3 Priests) - R

Knight

Prayer - Q

Mage

Protective Shell - Q
Decree - E
Dispel Magic - W
Fury of the Ancients - F

Phoenix

Nova - Q

Dryad

Eye of the Forest - W
Cloak of Invisibility - E
Enchant - Q
Call of the Wild - R

Entangling Thorns - Z
Cave Thorns - X

Steambird
Hammer of Fire - Q

Miner Team
Dig - Q
Mineshaft - W

Empire Buildings

Town Hall
Build Peasant - P
Upgrade to Stone Keep - Z

Stone Keep
Build Peasant - P
Upgrade to Castle - Z
Research Improved Farming - M
Research Fortify - F
Research Teamwork - T

Castle
Build Peasant - P
Research Improved Farming - M
Research Fortify - F
Research Disciples - D
Research Teamwork - T

Temple
Build Priest - P
Research Resurrection - E
Research Litany - L

Gnome Workshop
Build Catapult - C
Build Gnome Ark - G
Build Steambird - B
Build Miner Team - M

Valkyrie Beacon
Research Amulet of Lyanne - L
Research Elder Eagle - E

Gnome Alchemist
Research Explosive/Volcanic/Dragonbreath Potion - P
Research Plated Wood - W
Research Firing Ports - F
Research Extra Cargo - E
Research Telescope - T
Research Hammer of Fire - H

Circle of Ancients
Research Prayer - P
Research Horse Armor - H

Obsidian Tower
Build Mage - M
Research Fury of Ancients - F
Research Decree - D

Blacksmith
Research Iron Sword/Steel Sword/Enchanted Sword - Q
Research Iron Arrow/Steel Arrow/Magic Arrow - W
Research Scale Mail/Plate Mail/Enchanted Mail - A
Research Leather Armor/Padded Armor/Ethereal Armor - S

Scout Tower
Upgrade to Watch Tower - Z

Watch Tower
Upgrade to Guard Tower - Z

Elven Sanctuary
Build Dryad - D
Build Phoenix - P
Build Valkyire - V
Research Call of the Wild - C
Research Cloak of Invisibility - W
Research Magic Thorns - M

Barracks
Build Swordsman - S
Build Elf Ranger - E
Build Pikeman - N
Build Priest - P
Research Trailblazing - T
Research Precision Archery - C
Build Knight - K
Build Mage - M
Upgrade Barracks - Z

Advanced Barracks
Build Swordsman - S
Build Elf Ranger - E
Build Pikeman - N
Build Priest - P
Research Trailblazing - T
Research Precision Archery - C
Build Knight - K
Build Mage - M
Research Sword Mastery - W
Research Flaming Arrow - F

Beast Units

Minion
Repair - R
Harvest - E
Back to Work - W
Build (pre-select) - B (press first before using any of the "Build" hot keys)
Build Stronghold - S
Build Stable - T

Build Arena - A
Build Weapon Master - W
Build Goblin Hut - G
Build Dark Altar - D
Build Harpy Nest - N
Build Totem - O
Take Weapon - N
Build Bestiary - B
Build Lizard Fortress - F
Build Revive Altar - R
Build Henge - H
Build Lizard Keep - K
Build Mouth of Hell - U
Build Manticore Lair - M

Boron
Sacrifice Boron - Q

Goblin Hunter
Potion of Resistance - Q
Ride Boron - W

Goblin Rider
Potion of Resistance - Q
Dismount Boron - W

Warrior
Sacrifice Warrior - Q
Drop Weapon - N

Berserker
Sacrifice Berserker - Q
Drop Weapon - N

Ogre
Crushing Blow - Q

Troll
Stone Form - Q

Troll [Stone Form]
Troll Form - Q

Harpy
Confusion - Q

Witch
Speed Boost - Q
Sacrifice - W
Bloodlust - E
Gaseous Form - R
Summon Demon (Req. 3 Witches) - F

Demon
Planar Shift - Q
Unleash Doom - E
Chaos Rift - R

Unsummon - W

Hellfire

Demolition - Q

Warlock

Poison Fog - E

Guardian Rune - W

Spell Abduction - Q

Rain of Fire - F

Meteor Strike - Z

Earthquake - X

Beast Structures

Stronghold

Build Minion - M

Research Black Magic - B

Battle Cry - C

Stable

Build Boron - B

Arena

Build Warrior/Berserker - W

Build Goblin Hunter - G

Build Witch - I

Build Harpy - H

Weapon Master

Research Sharp/Rune/Haunted Blade - Q

Research Bone/Rune/Demon Armor - A

Research Berries of Haste - H

Forge Blade - F

Research Berserker Training - B

Goblin Hut

Goblin Hunter - G

Research Superior Boomerang - B

Research Potion of Resistance - P

Dark Altar

Research Gaseous Form - G

Research Spirit Swarm - P

Research Restless Spirits - E

Harpy Nest

Research Blood Thirst - B

Research Confusion - C

Bestiary

Build Troll - T

Build Ogre - O

Build Manticore Rider - M

Lizard Fortress

Build Strider - I

Build Wyvern - V
Build Warlock - W

Revive Altar
Revive Warrior/Berserker - W
Revive Goblin Hunter - G
Revive Harpy - H
Revive Strider - I
Revive Wyvern - V
Revive Troll - T
Revive Ogre - O
Revive Manticore Rider - M

Henge
Research Hardened/Stone/Iron Skin - A
Research Brutal/Giant/Titan Strength - Q
Research Ferocity - F

Lizard Keep
Research Serpent/Hydra/Dragon Scales - A
Research Acid Breath - B
Research Poison Fog - P
Research Talons of the Swift - T
Research Rule Elements - R

Mouth of Hell
Research Chaos Rift - C
Research Rain of Fire - F

Manticore Lair
Research Fire Mastery - F

Fallen Units

Summoner
Control Form - F
Summon Deformer - E
Awakening - K
Build (pre-select) - B (press first before using any of the "Summon" hot keys)
Summon Dark Fortress - D
Summon Hive - H
Summon Incubator - I
Summon Lightning Spire - L
Summon Soul Trap - S
Summon Vile Cocoon - C
Summon Vengeance Hall - V
Summon Dimension Gate - G
Summon Hall of Whispers - W
Summon Sorrow Shrine - O
Summon Astral Node - N
Summon Chamber of the Avenger - A
Summon Oculus - U

Void Walker
Shape Shift - Q
Normal Form - J
Freeze - E

Anti magic - W
Dimension Portal - R
Decay - F
Fog of Death - Z
Storm of Death - X

Harvester
Grasp - Q
Harvest - E
Back to Work - W

Matriarch
Mana Depletion - W
Necromancy - Q
Curse Tree - E
Eclipse - R

Nightmare
Frost Shield - Q
Windwalk - W

Seeker
Infest - W
Burrow - Q

Hive Stinger
Fly - Q

Hive Stinger [Flying]
Land - Q

Fallen Structures

Dark Fortress
Build Harvester - H
Build Summoner - U
Research Ethereal Shroud - E
Research Collector - C
Research Mana Efficiency - M
Ethereal Shroud - D

Deformer
Charged Deformer - Z

Lightning Spire
Upgrade to Chain Lightning Spire - Z

Soul Trap
Research Decay - D

Hive
Build Hive Stinger - T
Build Hive Spitter - P
Build Seeker - E
Build Hive Guard - G

Incubator

Research Faster/Hunter/Killer Reflexes - Q
Research Tough/Coarse/Spiked Carapace - A
Research Improved Metabolism - I
Research Venom - V
Research Insect Haste - H
Research Grasp - G
Research Metamorphosis - M

Vile Cocoon

Research Infest - I
Research Avenging Strike - V
Research Greater Wings - G

Vengeance Hall

Build Nightmare - N
Build Matriarch - M
Build Avenger - V

Dimension Gate

Build Aerial - E
Build Stalker - T
Build Beholder - B

Hall of Whispers

Research Dimension Portal - D
Research Freeze - F
Research Anti Magic - M
Research Call of Death - C

Sorrow Shrine

Research Improved/Advanced/Expert Focusing - Q
Research Improved/Advanced /Expert Meditation - A
Research Frost Bolt - F
Research Nailed Scourge - I
Research Mana Depletion - M
Research Curse Tree - C
Research Eclipse - E

Astral Node

Research Aerial Momentum - M
Research Cloud of Cloaking - C
Research Farsight - F
Research Defile - D
Research Deadly/Destructive/ Devastating Strike - Q
Research Blunt/Deflecting/ Impermeable Field - A

Chamber of the Avenger

Research Mental Equilibrium - M

Oculus

Research Adaptation - D

Custom Maps

This folder is where you will find all the custom maps that are downloaded from Armies of Exigo™ fan sites and other players. As a bonus, the game already includes five maps, which were created by the development team:

King of the Hill - Darkside Forest and Redwood Towers are the two King of the Hill maps included with Armies of Exigo™. Fight for control of the central tower and hold it for five (5) consecutive minutes against the other players in order to proclaim yourself King.

Capture-the-Flag - Darkside Forest also features the classic "Capture-the-Flag" game type. In a challenging match of tug-and-war, players fight for control of each other's flags on this map. Bring the captured flag and garrison it in your base in order to gain the advantage. However, only the player who captures the enemy flag three (3) times will become victorious.

Meager Strife - Place your bets as two players battle it out on Meager Strife. If the player you bet on wins, you could be rich! But if not...

Chess - The map features the major Armies of Exigo™ units and follows the traditional rules of chess.

F. TROUBLESHOOTING

Do not run any other programs in the background, as this may conflict with Armies of Exigo™. This includes any virus-protection program that you have running.

VIDEO CARD DRIVERS

- It is highly recommended to go to your video card manufacturer's website and download updated drivers for your card.

NVIDIA® (GeForce™)

URL: <http://www.nvidia.com/content/drivers/drivers.asp>

NOTE: NVIDIA® video cards that feature the "NV34" chipset may have some performance issues with Armies of Exigo™. These include the GeForce™ FX 5200, GeForce™ FX 5200 Ultra, GeForce™ FX 5300 and any other future video cards that share the same chipset. These performance issues will also appear on earlier NVIDIA® cards that bear the "MX" tag in their names.

ATI® (Radeon™)

URL: <http://www.ati.com/support/driver.html>

SOUND CARD DRIVERS

- It is highly recommended to go to your sound card manufacturer's website and download updated drivers for your card.

WINDOWS 2000 USERS

- There is a known bug that occurs when you hit Ctrl-Alt-Del and attempt to return to Armies of Exigo™. If you do hit Ctrl-Alt-Del, please restart the game before you continue to play.

FIREWALL ISSUES

- Some of you may encounter connection issues due to firewall settings. In those situations, make sure that the following ports are open:

In order to connect to the online lobby, you need to open the following ports used by GameSpy:

- TCP 21 outbound
- TCP 80 outbound
- TCP 6667 outbound
- TCP 28910 outbound
- TCP 29900 outbound
- TCP 29901 outbound
- TCP 29920 outbound
- TCP 18010 outbound
- UDP 13139 outbound
- UDP 27900 outbound
- UDP 27901 outbound

In order to host a game, you need to open the following game ports:

- UDP 8871 outbound
- UDP 8871 inbound

In order to join a game, you need to open the following game ports:

- UDP 8871 outbound
- UDP 8871 inbound (* optional, see below)

* Opening optional ports can improve network performance and thus affect overall game experience.

If opening the ports does not seem to help, then please try to turn off your firewall and/or bypass your router.

- There are also known problems with players attempting to create and join games, when they are on two different, but local networks. This is especially true in the case of business networks, as they are normally protected by firewalls and other security methods.

AUTOPLAY

If the Armies of Exigo™ CD does not AutoPlay when inserted in the drive, you may have this feature disabled. To enable AutoPlay, please consult your Windows user manual.

VIRTUAL MEMORY

Armies of Exigo™ can sometimes require more RAM than is currently installed in your PC. The Windows OS will automatically resolve this by using what is called "Virtual Memory." Virtual Memory is space on your hard drive that Windows uses to simulate the physical memory it needs. In order for this feature to work optimally with Armies of Exigo™, please make sure that your Virtual Memory is set to a size of 512 MB or greater. For more details, please consult your Windows user manual.

Note: Users with less than 512MB of Virtual Memory may encounter performance issues and other more severe problems.

GAME UPDATES/PATCHES

When playing online via GameSpy, you will be notified when a new patch or update to Armies of Exigo™ is available and then prompted to download and install it. If you would like to have the most recent updates, but do not wish to play Armies of Exigo™ online, then please go to the official game website (<http://www.aox.ea.com>) and download the patches there.

EA MEMBER ACCOUNT NOTICE

All users are required to register a new EA Member Account through E-Reg or use an existing account in order to play Armies of Exigo™ online. However, only one account can be associated with this game. Multiple accounts are not allowed. Once you receive your Member Name and Password through E-Reg, please use it to login to Armies of Exigo™ for online, multiplayer games.

SAVING GAMES IN MULTIPLAYER MODE

Any player in a Multiplayer game (except Observers) can save the game at any time. When a Multiplayer game is saved, a save file is written to each participating PC's Multiplayer save directory so that any player can load the saved game later. An in-game message is given to all players when the game is saved, but the save file name is specified by the player who actually saves the game.

Note: If the name of the save files matches that of a previously saved Multiplayer game on your PC, the original save file will be overwritten by the new save file.

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