



		Title		URL	Version	Type	OTR	Comment	Belongs to 1	Belongs to 2	Belongs to 3	Belongs to 4
9.1		CFEngine 3 Enterprise - the new CFEng!		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualAbout-Enterprise-3-Enterprise-0002a								
9.1.2	Requirements	About CFEngine 3 Enterprise		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualAbout-Enterprise-3-Enterprise-0002a								
9.2		Hardware requirements		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualHardware-requirements								
9.2.2		Operating system support		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualOperating-system-support								
9.3	Installing CFEngine 3 Enterprise	Installation procedure		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualInstalling-Enterprise-3-Enterprise-0003a								
9.3.1		Mission Portal login screen		http://cfengine.com/system/html/ming-mission-portal-2-2-2-fac2181.png		gfx						
9.3.2		Frequently asked questions		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualFrequently-Asked-Questions								
9.3.2.1		How do I install the prerequisites I did bootstrap the hub before old		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualHow-do-I-install-the-prerequisites								
9.4	Upgrading to CFEngine 3 Enterprise	Upgrade procedure for the hub (and policy)		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualUpgrading-to-Enterprise-3-Ent								
9.4.1		Upgrade procedure for the clients		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualUpgrade-procedure-for-the-cl								
9.4.2		Upgrade procedure for the standard libra		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualUpgrade-procedure-for-the-cl								
9.4.3		How can I do phased deployment?		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualHow-can-I-do-phased-deploy								
9.4.5		What if I have multiple operating system		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualWhat-if-I-have-multiple-oper								
9.4.6		How do CFEngine 3 Enterprise		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualHow-do-Enterprise-3-Ente								
9.4.7		How do I upgrade from CFEngine Comm		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualHow-do-I-upgrade-from-CE								
9.5	Mission Portal	The Mission Portal		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualMission-Portal								
9.5.1		Mission Portal Rooms		http://cfengine.com/system/html/ming-mission-portal-2-2-2-fac2181.png		gfx						
9.5.2		Mission status and reports		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualMission-Portal-Rooms								
9.5.2.1		Navigation tree		http://cfengine.com/system/html/ming-engineering-room-2-2-327de32b.png		gfx						
9.5.2.1.2		Top menu		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualNavigation-Tree								
9.5.2.1.2.2		Status tab		http://cfengine.com/system/html/ming-nav-tree-ed2-2-2-88571829.png		gfx						
9.5.2.2		Compliant hosts		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualStatus-tab								
9.5.2.3		Reports tab		http://cfengine.com/system/html/ming-compliant-hosts-2-2-2-116c831.png		gfx						
9.5.2.3.1		Mission business		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualReports-tab								
9.5.2.4		Mission planning		http://cfengine.com/system/html/ming-reports-tab-2-2-2-43565991.png								
9.5.2.5		Mission library		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualMission-Business								
9.5.2.6		Mission planning		http://cfengine.com/system/html/ming-business-status-2-2-4-433227.png		gfx						
9.5.3	Finders	Mission library		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualMission-Planning								
9.5.3.1		Class finder		http://cfengine.com/system/html/ming-planning-room-2-2-893632b9.png		gfx						
9.5.3.2		Host finder		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualMission-Library								
9.5.3.3		Promise finder		http://cfengine.com/system/html/ming-library-618332a.png		gfx						
9.5.3.4		Topic finder		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualFinders								
9.5.4	Viewers	Host viewer		http://cfengine.com/system/html/ming-finders-2-2-3-5c5d9f.png		gfx						
9.5.4.1		Bundle viewer		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualClass-finder								
9.5.4.2		Promise viewer		http://cfengine.com/system/html/ming-class-finder-2-2-2-8806117.png		gfx						
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9.5.4.4		Report viewer		http://cfengine.com/system/html/ming-host-finder-2-2-2-3b377b5e.png		gfx						
9.5.4.5		Report context		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualPromise-finder								
9.5.4.6		Report filter		http://cfengine.com/system/html/ming-promise-finder-2-2-960d7d8b.png		gfx						
9.5.5	Editors	Policy Editor		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualTopic-finder								
9.5.5.1		SVN checkout		http://cfengine.com/system/html/ming-bundle-viewer-af63733c.png		gfx						
9.5.5.2		Integration with subversion		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualBundle-viewer								
9.5.6	Mission Portal administration	User settings and preferences		http://cfengine.com/system/html/ming-bundleviewer-af63733c.png		gfx						
9.5.6.1		User settings and preferences		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualUser-Settings-and-Preference								
9.5.6.1.2		List of saved searches		http://cfengine.com/system/html/ming-user-settings-2-2-2386478e.png		gfx						
9.5.6.1.2.1		List of saved searches		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualList-of-saved-searches								
9.5.6.1.3		Mission Portal settings		http://cfengine.com/system/html/ming-mission-portal-settings-2-2-2-6210ab22.png		gfx						
9.5.6.1.4		My preferences		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualMy-Preferences								
9.5.6.1.5		Hub replication status		http://cfengine.com/system/html/ming-my-preferences-2-2-7579d55d.png		gfx						
9.5.6.2		Mission Portal user admin		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualHub-Replication-Status								
9.5.6.2.1		Mission Portal user admin		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualMission-Portal-User-Admin								
9.5.6.2.2		Add user		http://cfengine.com/system/html/ming-user-admin-2-2-22378ed5.png		gfx						
9.5.6.2.3		User roles		http://cfengine.com/system/html/ming-add-user-2-2-4b64d3.png		gfx						
9.5.6.2.3.1		User roles		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualUser-Roles								
9.5.6.2.3.2		Add role		http://cfengine.com/system/html/ming-user-roles-2-2-302d0c16.png		gfx						
9.6	Monitoring extensions	Integration of monitoring with knowledge		http://cfengine.com/system/html/ming-add-role-2-2-096fab73.png								
9.6.1		Integrated monitoring		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualMonitoring-extensions								
9.6.1.2		Integrated monitoring (vitals)		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualIntegration-of-monitoring-with								
9.6.2		Custom promises to measure		http://cfengine.com/system/html/ming-status-0378479b.png		gfx						
9.6.3		Extraction strings and logging		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualCustom-promises-to-measure								
9.6.3.1		Extraction of off numerical data		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualExtraction-strings-and-logging								
9.6.3.3		Extraction of list variable		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualExtraction-one_0020off-num								
9.7	File access control lists	Uses for custom monitoring		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualExtraction-to-list-variable								
9.7.1		ACL introduction		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualUses-for-custom-monitoring								
9.7.2		File ACL example		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualFile-Acceptance-Control-Lists								
9.7.2.1		Concepts		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualACL-introduction								
9.7.2.2		Entity types		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualFile-ACL-example								
9.7.2.3		Owners		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualConcepts								
9.7.2.4		Changing owner		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualEntity-types								
9.7.2.5		Permissions		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualOwners								
9.7.2.6		Deny permissions		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualChanging-owner								
9.7.2.7		Changing permissions		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualPermissions								
9.7.2.8		Effective permissions		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualDeny-permissions								
9.7.2.9		Inheritance		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualEffective-permissions								
9.7.3		CFEngine 3 generic ACL syntax		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualInheritance								
9.7.4		Generic syntax examples		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualCF-Engine-3-Generic-ACL-Syn								
9.7.4.1		POSIX specific ACL type		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualGeneric-syntax-examples								
9.7.4.2		Generic syntax mapping		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualPOSIX-ACL-type								
9.7.4.3		POSIX ACL examples		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualGeneric-syntax-mapping								
9.7.5		NT ACL type		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualPOSIX-ACL-examples								
9.7.5.1		NT specific ACL syntax		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualNT-ACL-type								
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9.7.5.3		NT ACL examples		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualGeneric-syntax-mapping								
9.8	Server extensions	Server access resource type		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualNT-ACL-examples								
9.8.1		Function remotescalar		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualServer-extensions								
9.8.2		Example remotescalar lookup		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualFunction-remotescalar-type								
9.9	Environments and workflows	Environments in CFEngine 3 Enterprise		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualExample-remotescalar-lookup								
9.9.1		Implementing workflows in CFEngine 3 E		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualEnvironments-and-workflows								
9.10	Virtualization	What are virtualization and cloud comp		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualImplementing-workflows-in-CF								
9.10.1		Why build virtualization support into CFE		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualWhat-are-virtualization-and-cl								
9.10.2		What can CFEngine do with virtual mach		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualWhy-build-virtualization-supp								
9.10.4		Guest environments promises		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualWhat-can-CE-Engine-do-with								
9.10.5		Virtualization types supported		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualGuest-environments-promises								
9.10.6		Distinct states		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualVirtualization-types-supp								
9.10.7		Example deployment		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualDistinct-states								
9.11	Content driven policies	Benefits of content driven policies		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualExample-deployment								
9.11.1		Getting started		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualContent-0020Driven-Policies								
9.11.2		Windows specific features in CFEngine 3 Ent		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualGetting-started								
9.12		Windows service management		http://cfengine.com/manuals/Enterprise-2-2-OwnersManualWindows-0020specific-featur								
9.12.1		Disabled Windows service		http://cfengine.com/system/html/winservice-disabled_policy-600ea46c.png		gfx						
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Ref.		Title		URL	Version	Type	OTR	Comment	Belongs to 1	Belongs to 2	Belongs to 3	Belongs to 4
9.12.3		Windows special variables										
9.12.4		Windows hard classes										
9.12.5		Notes on windows policies										
9.13	REST API											
9.13.1		API overview		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/REST-API">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/REST-API</a>								
9.13.1.1		Response codes		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/API-Overview">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/API-Overview</a>								
9.13.1.2		Response bodies		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Response-Bodies">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Response-Bodies</a>								
9.13.1.3		Common query parameters		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Common-Query-Parameters">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Common-Query-Parameters</a>								
9.13.1.4		Time		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Time">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Time</a>								
9.13.1.5		Versioning and content types		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Versioning-and-Content-002d">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Versioning-and-Content-002d</a>								
9.13.1.6		Authentication		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Authentication">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Authentication</a>								
9.13.1.6.1			Role-based access control for RES	<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Role-002daccess-Accon">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Role-002daccess-Accon</a>								
9.13.2		Resources		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Resources">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Resources</a>								
9.13.2.1		Status		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Status">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Status</a>								
9.13.2.2		Contexts		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Contexts">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Contexts</a>								
9.13.2.3		Hosts		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Hosts">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Hosts</a>								
9.13.2.3.1			Listing hosts	<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Listing-Hosts">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Listing-Hosts</a>								
9.13.2.3.2			Basic host information	<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Basic-Host-Information">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Basic-Host-Information</a>								
9.13.2.3.3			Hosts seen	<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Hosts-Seen">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Hosts-Seen</a>								
9.13.2.4		Promises		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Promises">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Promises</a>								
9.13.2.4.1			Promise compliance	<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Promise-Compliance">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Promise-Compliance</a>								
9.13.2.4.2			Promise log	<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Promise-Log">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Promise-Log</a>								
9.13.2.4.3			Promise log summary	<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Promise-Log-Summary">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Promise-Log-Summary</a>								
9.13.2.5		Setuid programs		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Setuid-Programs">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Setuid-Programs</a>								
9.13.2.6		Software		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Software">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Software</a>								
9.13.2.7		Variables		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Variables">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Variables</a>								
9.13.2.7.1			Variable types	<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Variable-Types">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Variable-Types</a>								
9.13.2.8		File changes		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/File-Changes">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/File-Changes</a>								
9.14	Troubleshooting			<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Troubleshooting">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Troubleshooting</a>								
9.14.1		Mission Portal logs		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Mission-Portal-Logs">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Mission-Portal-Logs</a>								
9.14.2		Apache HTTP error_log is your friend		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Apache-HTTP-error_002dlog-i">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Apache-HTTP-error_002dlog-i</a>								
9.14.3		Some report pages return HTTP error 40		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Some-report-pages-return-40">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Some-report-pages-return-40</a>								
9.14.4		CFEngine processes are running but can't		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/CFEngine-processes-are-run">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/CFEngine-processes-are-run</a>								
9.14.5		First time login to Mission Portal fails		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/First-time-login-to-Mission-Por">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/First-time-login-to-Mission-Por</a>								
9.14.6		Cannot send emails from the Mission Portal		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Cannot-send-emails-from-the">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Cannot-send-emails-from-the</a>								
9.14.7		Warning messages on web pages in SLE		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Warning-messages-on-web-pa">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Warning-messages-on-web-pa</a>								
9.14.8		Knowledge map remains unpopulated		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/knowledge-map-remain-unp">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/knowledge-map-remain-unp</a>								
9.14.9		I get a promise failed with the message		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/I-get-a-promise-failed-with-the">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/I-get-a-promise-failed-with-the</a>								
9.14.10		I get messages of connection failures to		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/I-get-messages-of-connection">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/I-get-messages-of-connection</a>								
9.15	Appendix A Configuration of external authn			<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Configuration-of-external-authn">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Configuration-of-external-authn</a>								
9.15.1		Configure LDAP		<a href="http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Configure-LDAP">http://cfengine.com/manuals/Enterprise-2.2-OwnersManual/Configure-LDAP</a>								
9.15.1.1		Configure Active Directory	Configure LDAP	<a href="http://cfengine.com/system/html/mg-confldap-2-2-ed63330.png">http://cfengine.com/system/html/mg-confldap-2-2-ed63330.png</a>				gfx				
9.15.2			Configure Active Directory	<a href="http://cfengine.com/system/html/mg-confldap-2-2-ed63330.png">http://cfengine.com/system/html/mg-confldap-2-2-ed63330.png</a>				gfx				
9.15.2.1				<a href="http://cfengine.com/system/html/mg-confldap-2-2-ed63330.png">http://cfengine.com/system/html/mg-confldap-2-2-ed63330.png</a>				gfx				
10.1	CFEngine 3 Enterprise Evaluation Guide			<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction</a>								
10.2		Introduction		<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction</a>								
10.2.1		Get started		<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Get-started">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Get-started</a>								
10.2.1.1			Accessing CFEngine Enterprise	<a href="http://cfengine.com/system/html/mg-logon-7781f6d0.png">http://cfengine.com/system/html/mg-logon-7781f6d0.png</a>				gfx				
10.2.1.2			Logon screen	<a href="http://cfengine.com/system/html/mg-mission-portal-2-2-ba5d00b.png">http://cfengine.com/system/html/mg-mission-portal-2-2-ba5d00b.png</a>				gfx				
10.2.2			Enterprise Mission Portal	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/CF-Engine-terms-used-in-the">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/CF-Engine-terms-used-in-the</a>								
10.2.3			CFEngine terms used in this document	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/CF-Engine-terms-used-in-the">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/CF-Engine-terms-used-in-the</a>								
10.2.3.1			Introduction to the Mission Portal	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-the-Mission-P">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-the-Mission-P</a>								
10.2.3.1.1			Engineering room	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Engineering-room">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Engineering-room</a>								
10.2.3.1.2				<a href="http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png">http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png</a>				gfx				
10.2.3.1.3			Go to Engineering room	<a href="http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png">http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png</a>				gfx				
10.2.3.1.4			Mission Engineering	<a href="http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png">http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png</a>				gfx				
10.2.3.1.5			Navigation tree	<a href="http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png">http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png</a>				gfx				
10.2.3.1.6				<a href="http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png">http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png</a>				gfx				
10.2.3.1.7			Top Menu	<a href="http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png">http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png</a>				gfx				
10.2.3.1.8			Navigation Tree with Links	<a href="http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png">http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png</a>				gfx				
10.2.3.1.9				<a href="http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png">http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png</a>				gfx				
10.2.3.1.10			Status tab	<a href="http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png">http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png</a>				gfx				
10.2.3.1.11			Status tab	<a href="http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png">http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png</a>				gfx				
10.2.3.1.12			Reports tab	<a href="http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png">http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png</a>				gfx				
10.2.3.1.13			Reports tab	<a href="http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png">http://cfengine.com/system/html/mg-go-to-engineering-2-2-571ba442.png</a>				gfx				
10.2.3.2			Business room	<a href="http://cfengine.com/system/html/mg-go-to-business-2-2-5ee0f92.png">http://cfengine.com/system/html/mg-go-to-business-2-2-5ee0f92.png</a>				gfx				
10.2.3.2.1			Go to Business room	<a href="http://cfengine.com/system/html/mg-go-to-business-2-2-5ee0f92.png">http://cfengine.com/system/html/mg-go-to-business-2-2-5ee0f92.png</a>				gfx				
10.2.3.2.2			Business room	<a href="http://cfengine.com/system/html/mg-go-to-business-2-2-5ee0f92.png">http://cfengine.com/system/html/mg-go-to-business-2-2-5ee0f92.png</a>				gfx				
10.2.3.2.3			Business Value and Host Status	<a href="http://cfengine.com/system/html/mg-go-to-business-2-2-5ee0f92.png">http://cfengine.com/system/html/mg-go-to-business-2-2-5ee0f92.png</a>				gfx				
10.2.3.2.4			Compliance Summary	<a href="http://cfengine.com/system/html/mg-go-to-business-2-2-5ee0f92.png">http://cfengine.com/system/html/mg-go-to-business-2-2-5ee0f92.png</a>				gfx				
10.2.3.2.5			Services/Goals	<a href="http://cfengine.com/system/html/mg-go-to-business-2-2-5ee0f92.png">http://cfengine.com/system/html/mg-go-to-business-2-2-5ee0f92.png</a>				gfx				
10.2.3.3			Planning room	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St</a>								
10.2.3.3.1			Go to Planning room	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St</a>								
10.2.3.3.2			Planning room	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St</a>								
10.2.3.3.3			Library room	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St</a>								
10.2.3.3.4			Go to Library room	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St</a>								
10.2.3.3.5			Library room	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St</a>								
10.2.3.3.6			Shell access (evaluation feature)	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St</a>								
10.2.3.3.7			Go to shell application	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St</a>								
10.2.3.3.8			Shell menu	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St</a>								
10.2.3.3.9			Shell logged in view	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St</a>								
10.2.3.3.10			Shell logged in view	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Business-Value-and-Host-St</a>								
10.3	Standard reports in CFEngine 3 Enterprise			<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Standard-reports-in-CFEngin">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Standard-reports-in-CFEngin</a>								
10.3.1		Example - Software installed report		<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Standard-reports-in-CFEngin">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Standard-reports-in-CFEngin</a>								
10.3.1.1			Software installed query	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Standard-reports-in-CFEngin">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Standard-reports-in-CFEngin</a>								
10.3.1.2			Software installed report	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Standard-reports-in-CFEngin">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Standard-reports-in-CFEngin</a>								
10.4	Introduction to CFEngine Policies			<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.4.1		Content Driven Policy (CDP)		<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.4.2		Standard CFEngine policy		<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.4.3		Example - Install packages from remote		<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.4.4		Example - Install packages from local res		<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.5	Next steps			<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.6	Appendix A Policy Editor (beta)			<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.6.1		The Policy Editor (beta)		<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.6.1.1			Go to Edit policies	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.6.1.2			Add SVN repository	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.6.1.3			SVN checkout	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.6.1.4			The Policy Editor	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.6.2		Example - Edit a CDP input file		<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								
10.6.2.1			Open the ACLS input file	<a href="http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po">http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuide/Introduction-to-CF-Engine-po</a>								

Ref		Title	URL	Version	Type	OTR	Comment	Belongs to 1	Belongs to 2	Belongs to 3	Belongs to 4
13.6.3		Structuring commands promises	<a href="https://cfengine.com/manuals/cf3/tutorial#Structuring-commands-promises">https://cfengine.com/manuals/cf3/tutorial#Structuring-commands-promises</a>								
13.6.4		Slaying host times	<a href="https://cfengine.com/manuals/cf3/tutorial#Slaying-host-times">https://cfengine.com/manuals/cf3/tutorial#Slaying-host-times</a>								
13.6.5		Building flexible time classes	<a href="https://cfengine.com/manuals/cf3/tutorial#Building-flexible-time-classes">https://cfengine.com/manuals/cf3/tutorial#Building-flexible-time-classes</a>								
13.6.6		Choosing a scheduling interval	<a href="https://cfengine.com/manuals/cf3/tutorial#Choosing-a-scheduling-interval">https://cfengine.com/manuals/cf3/tutorial#Choosing-a-scheduling-interval</a>								
13.7		Network services	<a href="https://cfengine.com/manuals/cf3/tutorial#Network-services">https://cfengine.com/manuals/cf3/tutorial#Network-services</a>				concept or ref document				
13.7.1		What services?	<a href="https://cfengine.com/manuals/cf3/tutorial#What-services_003f">https://cfengine.com/manuals/cf3/tutorial#What-services_003f</a>								
13.7.2		How services work	<a href="https://cfengine.com/manuals/cf3/tutorial#How-services-work">https://cfengine.com/manuals/cf3/tutorial#How-services-work</a>								
13.7.3		Remote access explained	<a href="https://cfengine.com/manuals/cf3/tutorial#Remote-access-explained">https://cfengine.com/manuals/cf3/tutorial#Remote-access-explained</a>								
13.8		Knowledge Management	<a href="https://cfengine.com/manuals/cf3/tutorial#Knowledge-Management">https://cfengine.com/manuals/cf3/tutorial#Knowledge-Management</a>				to concept guide				
13.8.1		Promises and knowledge	<a href="https://cfengine.com/manuals/cf3/tutorial#Promises-and-Knowledge">https://cfengine.com/manuals/cf3/tutorial#Promises-and-Knowledge</a>								
13.8.2		The basics of knowledge	<a href="https://cfengine.com/manuals/cf3/tutorial#The-basics-of-Knowledge">https://cfengine.com/manuals/cf3/tutorial#The-basics-of-Knowledge</a>								
13.8.3		Annotating promises	<a href="https://cfengine.com/manuals/cf3/tutorial#Annotating-promises">https://cfengine.com/manuals/cf3/tutorial#Annotating-promises</a>								
13.8.4		A promise model of topic maps	<a href="https://cfengine.com/manuals/cf3/tutorial#A-promise-model-of-topic-maps">https://cfengine.com/manuals/cf3/tutorial#A-promise-model-of-topic-maps</a>								
13.8.5		What topic maps offer	<a href="https://cfengine.com/manuals/cf3/tutorial#What-topic-maps-offer">https://cfengine.com/manuals/cf3/tutorial#What-topic-maps-offer</a>								
13.8.6		The nuts and bolts of topic maps	<a href="https://cfengine.com/manuals/cf3/tutorial#The-nuts-and-bolts-of-topic-maps">https://cfengine.com/manuals/cf3/tutorial#The-nuts-and-bolts-of-topic-maps</a>								
13.8.7		Examples of topics promises	<a href="https://cfengine.com/manuals/cf3/tutorial#Example-of-topics-promises">https://cfengine.com/manuals/cf3/tutorial#Example-of-topics-promises</a>								
13.8.8		Modeling configuration promises as topic maps	<a href="https://cfengine.com/manuals/cf3/tutorial#Modeling-configuration-promises-as-topic-maps">https://cfengine.com/manuals/cf3/tutorial#Modeling-configuration-promises-as-topic-maps</a>								
14	CFEngine for Mission Critical Operation		<a href="http://cfengine.com/manuals/cf3/critical">http://cfengine.com/manuals/cf3/critical</a>	cfengine3	Special Topic		needs editorial work	Plan a CFEngine architecture			
14.1		What are mission critical operations?	<a href="http://cfengine.com/manuals/cf3/critical#What-are-Mission-Critical-Operations_003f">http://cfengine.com/manuals/cf3/critical#What-are-Mission-Critical-Operations_003f</a>								
14.2		Factors affecting risk	<a href="http://cfengine.com/manuals/cf3/critical#Factors-affecting-Risk">http://cfengine.com/manuals/cf3/critical#Factors-affecting-Risk</a>								
14.3		Model based planning for stability	<a href="http://cfengine.com/manuals/cf3/critical#Model_002d02dbased-planning-for-stability">http://cfengine.com/manuals/cf3/critical#Model_002d02dbased-planning-for-stability</a>								
14.4		Key terminology for mission critical systems	<a href="http://cfengine.com/manuals/cf3/critical#Key-terminology-for-Mission-Critical-Systems">http://cfengine.com/manuals/cf3/critical#Key-terminology-for-Mission-Critical-Systems</a>								
14.5		Strategy for mission critical operations	<a href="http://cfengine.com/manuals/cf3/critical#Strategy-for-Mission-Critical-Operations">http://cfengine.com/manuals/cf3/critical#Strategy-for-Mission-Critical-Operations</a>								
14.6		How CFEngine contributes to reducing risk	<a href="http://cfengine.com/manuals/cf3/critical#How-CFEngine-contributes-to-reducing-mission-risk">http://cfengine.com/manuals/cf3/critical#How-CFEngine-contributes-to-reducing-mission-risk</a>								
14.7		High availability access to the Mission Portal	<a href="http://cfengine.com/manuals/cf3/critical#High-availability-access-to-the-Mission-Portal">http://cfengine.com/manuals/cf3/critical#High-availability-access-to-the-Mission-Portal</a>								
14.7.1		Setting up redundant monitoring hubs	<a href="http://cfengine.com/manuals/cf3/critical#Setting-up-redundant-monitoring-hubs">http://cfengine.com/manuals/cf3/critical#Setting-up-redundant-monitoring-hubs</a>								
14.7.1.1			<a href="http://cfengine.com/manuals/cf3/critical#sources/redundhubs.png">http://cfengine.com/manuals/cf3/critical#sources/redundhubs.png</a>								
14.8		Redundant hub architecture	<a href="http://cfengine.com/manuals/cf3/critical#Redundant-hub-architecture">http://cfengine.com/manuals/cf3/critical#Redundant-hub-architecture</a>			gfx					
14.8.1		Features of redundant hub/policy server	<a href="http://cfengine.com/manuals/cf3/critical#Features-of-hub_002d02b0policy-server-redundancy">http://cfengine.com/manuals/cf3/critical#Features-of-hub_002d02b0policy-server-redundancy</a>								
14.8.2		Variables and classes for hubs	<a href="http://cfengine.com/manuals/cf3/critical#Variables-and-classes-for-hubs">http://cfengine.com/manuals/cf3/critical#Variables-and-classes-for-hubs</a>								
14.9		How do I make a change in mission critical in	<a href="http://cfengine.com/manuals/cf3/critical#How-do-I-make-a-change-in-mission_002d02d0critical-ir">http://cfengine.com/manuals/cf3/critical#How-do-I-make-a-change-in-mission_002d02d0critical-ir</a>								
14.10		Separating policy changes from ad-hoc chan	<a href="http://cfengine.com/manuals/cf3/critical#Separating-Policy-Changes-from-ad_002d02dhoc-Chan">http://cfengine.com/manuals/cf3/critical#Separating-Policy-Changes-from-ad_002d02dhoc-Chan</a>								
14.11		Appendix Monopoli access from the comman	<a href="http://cfengine.com/manuals/cf3/critical#Appendix-1">http://cfengine.com/manuals/cf3/critical#Appendix-1</a>								
14.12		Appendix Shutting down Monop with replicat	<a href="http://cfengine.com/manuals/cf3/critical#Appendix-2">http://cfengine.com/manuals/cf3/critical#Appendix-2</a>								
15	CFEngine for 'DevOps'		<a href="http://cfengine.com/manuals/cf3/devops">http://cfengine.com/manuals/cf3/devops</a>	cfengine3	Special Topic		Create Service management				
15.1		What is DevOps?	<a href="http://cfengine.com/manuals/cf3/devops#What-is-DevOps_003f">http://cfengine.com/manuals/cf3/devops#What-is-DevOps_003f</a>								
15.2		Why is DevOps happening now?	<a href="http://cfengine.com/manuals/cf3/devops#Why-is-DevOps-happening-now_003f">http://cfengine.com/manuals/cf3/devops#Why-is-DevOps-happening-now_003f</a>								
15.3		Should Web and IT management be closely c	<a href="http://cfengine.com/manuals/cf3/devops#Should-Web-and-IT-management-be-closely-c">http://cfengine.com/manuals/cf3/devops#Should-Web-and-IT-management-be-closely-c</a>								
15.4		How do we make controlled change faster?	<a href="http://cfengine.com/manuals/cf3/devops#How-do-we-make-controlled-change-faster_003f">http://cfengine.com/manuals/cf3/devops#How-do-we-make-controlled-change-faster_003f</a>								
15.5		What role does CFEngine play in DevOps	<a href="http://cfengine.com/manuals/cf3/devops#What-role-does-CFEngine-play-in-DevOps_003f">http://cfengine.com/manuals/cf3/devops#What-role-does-CFEngine-play-in-DevOps_003f</a>								
15.6		Getting used to declarative expressions	<a href="http://cfengine.com/manuals/cf3/devops#Getting-used-to-declarative-expression">http://cfengine.com/manuals/cf3/devops#Getting-used-to-declarative-expression</a>								
15.6.1		Expressing actions or tasks in CFEngine	<a href="http://cfengine.com/manuals/cf3/devops#Expressing-actions-or-tasks-in-CFEngine">http://cfengine.com/manuals/cf3/devops#Expressing-actions-or-tasks-in-CFEngine</a>								
15.6.2		Expressing conditions in CFEngine	<a href="http://cfengine.com/manuals/cf3/devops#Expressing-conditions-in-CFEngine">http://cfengine.com/manuals/cf3/devops#Expressing-conditions-in-CFEngine</a>								
15.6.3		Expressing loops in CFEngine	<a href="http://cfengine.com/manuals/cf3/devops#Expressing-loops-in-CFEngine">http://cfengine.com/manuals/cf3/devops#Expressing-loops-in-CFEngine</a>								
15.6.4		Expressing subroutines in CFEngine	<a href="http://cfengine.com/manuals/cf3/devops#Expressing-subroutines-in-CFEngine">http://cfengine.com/manuals/cf3/devops#Expressing-subroutines-in-CFEngine</a>								
15.7		Using CFEngine to integrate software compo	<a href="http://cfengine.com/manuals/cf3/devops#Using-CFEngine-to-integrate-software-component">http://cfengine.com/manuals/cf3/devops#Using-CFEngine-to-integrate-software-component</a>								
15.8		Cloud computing is a rehearsal	<a href="http://cfengine.com/manuals/cf3/devops#Cloud-computing-is-a-rehearsal">http://cfengine.com/manuals/cf3/devops#Cloud-computing-is-a-rehearsal</a>								
16	CFEngine Glossary		<a href="http://cfengine.com/manuals/cf3/glossary">http://cfengine.com/manuals/cf3/glossary</a>	cfengine3		r	make part of ref manual	Get started with CFEngine			
17	CFEngine New Technical Supplement		<a href="http://cfengine.com/manuals/cf3/new">http://cfengine.com/manuals/cf3/new</a>	cfengine3			empty docum				
18	CFEngine Quick Start Guide		<a href="http://cfengine.com/manuals/cf3/quickstart">http://cfengine.com/manuals/cf3/quickstart</a>	cfengine3			This will be the ref document for installation proc (renam?)	Get started with CFEngine			
18.1		Welcome to CFEngine	<a href="https://cfengine.com/manuals/cf3/quickstart#Welcome-to-CFEngine_0021">https://cfengine.com/manuals/cf3/quickstart#Welcome-to-CFEngine_0021</a>								
18.1.1		CFEngine automation overview	<a href="https://cfengine.com/manuals/cf3/quickstart#CFEngine-Automation-Overview">https://cfengine.com/manuals/cf3/quickstart#CFEngine-Automation-Overview</a>								
18.1.2		CFEngine components - what they are a	<a href="https://cfengine.com/manuals/cf3/quickstart#CFEngine-Components_002d002dWhat-Ar">https://cfengine.com/manuals/cf3/quickstart#CFEngine-Components_002d002dWhat-Ar</a>								
18.1.3		Hubs	<a href="https://cfengine.com/manuals/cf3/quickstart#Hubs">https://cfengine.com/manuals/cf3/quickstart#Hubs</a>								
18.2		CFEngine by example	<a href="https://cfengine.com/manuals/cf3/quickstart#CFEngine-by-Example">https://cfengine.com/manuals/cf3/quickstart#CFEngine-by-Example</a>								
18.2.1		Installation	<a href="https://cfengine.com/manuals/cf3/quickstart#Installation">https://cfengine.com/manuals/cf3/quickstart#Installation</a>								
18.2.2		CFEngine file structure	<a href="https://cfengine.com/manuals/cf3/quickstart#CFEngine-File-Structure">https://cfengine.com/manuals/cf3/quickstart#CFEngine-File-Structure</a>								
18.2.3		Create and manually execute a policy	<a href="https://cfengine.com/manuals/cf3/quickstart#Create-and-Manually-Execute-a-Policy">https://cfengine.com/manuals/cf3/quickstart#Create-and-Manually-Execute-a-Policy</a>								
18.2.4		CFEngine client	<a href="https://cfengine.com/manuals/cf3/quickstart#CFEngine-Client">https://cfengine.com/manuals/cf3/quickstart#CFEngine-Client</a>								
18.3		Next steps	<a href="https://cfengine.com/manuals/cf3/quickstart#Next-steps">https://cfengine.com/manuals/cf3/quickstart#Next-steps</a>								
19	CFEngine Reference Manual		<a href="http://cfengine.com/manuals/cf3/Reference">http://cfengine.com/manuals/cf3/Reference</a>	cfengine3			Rename to Introduction, or smth	Study the CFEngine language			
19.1		Getting started	<a href="https://cfengine.com/manuals/cf3/Reference#Getting-started">https://cfengine.com/manuals/cf3/Reference#Getting-started</a>								
19.1.1		Software components	<a href="https://cfengine.com/manuals/cf3/Reference#Software-components">https://cfengine.com/manuals/cf3/Reference#Software-components</a>								
19.1.2		Core concepts	<a href="https://cfengine.com/manuals/cf3/Reference#Core-concepts">https://cfengine.com/manuals/cf3/Reference#Core-concepts</a>								
19.1.4		Installing CFEngine	<a href="https://cfengine.com/manuals/cf3/Reference#Installing-CFEngine">https://cfengine.com/manuals/cf3/Reference#Installing-CFEngine</a>								
19.1.5		Syntax, identifiers and names	<a href="https://cfengine.com/manuals/cf3/Reference#Syntax">https://cfengine.com/manuals/cf3/Reference#Syntax</a>								
19.1.6		The work directory	<a href="https://cfengine.com/manuals/cf3/Reference#Work-directory">https://cfengine.com/manuals/cf3/Reference#Work-directory</a>								
19.1.7		Decisions	<a href="https://cfengine.com/manuals/cf3/Reference#Decisions">https://cfengine.com/manuals/cf3/Reference#Decisions</a>								
19.1.8		File names and paths	<a href="https://cfengine.com/manuals/cf3/Reference#File-names-and-paths">https://cfengine.com/manuals/cf3/Reference#File-names-and-paths</a>								
19.1.9		Upgrading from CFEngine 2	<a href="https://cfengine.com/manuals/cf3/Reference#Upgrading-from-CFEngine-2">https://cfengine.com/manuals/cf3/Reference#Upgrading-from-CFEngine-2</a>								
19.1.10		Testing as a non-privileged user	<a href="https://cfengine.com/manuals/cf3/Reference#Testing-as-a-non_002d02dprivileged-user">https://cfengine.com/manuals/cf3/Reference#Testing-as-a-non_002d02dprivileged-user</a>								
19.1.11		Familiarizing yourself	<a href="https://cfengine.com/manuals/cf3/Reference#Familiarizing-yourself">https://cfengine.com/manuals/cf3/Reference#Familiarizing-yourself</a>								
19.1.12		Remote access troubleshooting	<a href="https://cfengine.com/manuals/cf3/Reference#Remote-access-troubleshooting">https://cfengine.com/manuals/cf3/Reference#Remote-access-troubleshooting</a>								
19.1.13		Rules are promises	<a href="https://cfengine.com/manuals/cf3/Reference#Rules-are-promises">https://cfengine.com/manuals/cf3/Reference#Rules-are-promises</a>								
19.2		Best practice for writing promises	<a href="https://cfengine.com/manuals/cf3/Reference#Best-practice-for-writing-promises">https://cfengine.com/manuals/cf3/Reference#Best-practice-for-writing-promises</a>								
19.2.1		Containers	<a href="https://cfengine.com/manuals/cf3/Reference#Containers">https://cfengine.com/manuals/cf3/Reference#Containers</a>								
19.2.4		When and where are promises made	<a href="https://cfengine.com/manuals/cf3/Reference#When-and-where-are-promises-made_003f">https://cfengine.com/manuals/cf3/Reference#When-and-where-are-promises-made_003f</a>								
19.2.5		Types in CFEngine	<a href="https://cfengine.com/manuals/cf3/Reference#Types-in-CFEngine_3">https://cfengine.com/manuals/cf3/Reference#Types-in-CFEngine_3</a>								
19.2.6		Datatypes in CFEngine	<a href="https://cfengine.com/manuals/cf3/Reference#Datatypes-in-CFEngine_3">https://cfengine.com/manuals/cf3/Reference#Datatypes-in-CFEngine_3</a>								
19.2.7		Variable expansion in CFEngine	<a href="https://cfengine.com/manuals/cf3/Reference#Variable-expansion-in-CFEngine_3">https://cfengine.com/manuals/cf3/Reference#Variable-expansion-in-CFEngine_3</a>								
19.2.8		Name spaces	<a href="https://cfengine.com/manuals/cf3/Reference#Name-spaces">https://cfengine.com/manuals/cf3/Reference#Name-spaces</a>								
19.2.9		Normal ordering	<a href="https://cfengine.com/manuals/cf3/Reference#Normal-ordering">https://cfengine.com/manuals/cf3/Reference#Normal-ordering</a>								
19.2.10		Loops and lists in CFEngine	<a href="https://cfengine.com/manuals/cf3/Reference#Loops-and-lists-in-CFEngine_3">https://cfengine.com/manuals/cf3/Reference#Loops-and-lists-in-CFEngine_3</a>								
19.2.11		Pattern matching and referencing	<a href="https://cfengine.com/manuals/cf3/Reference#Pattern-matching-and-referencing">https://cfengine.com/manuals/cf3/Reference#Pattern-matching-and-referencing</a>								
19.2.12		Distributed discovery	<a href="https://cfengine.com/manuals/cf3/Reference#Distributed-discovery">https://cfengine.com/manuals/cf3/Reference#Distributed-discovery</a>								
19.3		How to run CFEngine 3 examples	<a href="https://cfengine.com/manuals/cf3/Reference#How-to-run-CFEngine-3-examples">https://cfengine.com/manuals/cf3/Reference#How-to-run-CFEngine-3-examples</a>								
19.4		Extensive configurations	<a href="https://cfengine.com/manuals/cf3/Reference#Extensive-configurations">https://cfengine.com/manuals/cf3/Reference#Extensive-configurations</a>								
19.4.1		Promises of a	<a href="https://cfengine.com/manuals/cf3/Reference#Promises_002d02cf">https://cfengine.com/manuals/cf3/Reference#Promises_002d02cf</a>								
19.4.2		Update of	<a href="https://cfengine.com/manuals/cf3/Reference#Update_002d02cf">https://cfengine.com/manuals/cf3/Reference#Update_002d02cf</a>								
19.4.3		What should a falsefile and update file co	<a href="https://cfengine.com/manuals/cf3/Reference#What-should-a-falsefile-and-update-file-co">https://cfengine.com/manuals/cf3/Reference#What-should-a-falsefile-and-update-file-co</a>								
19.4.4		Recovery from errors in the configuration	<a href="https://cfengine.com/manuals/cf3/Reference#Recovery-from-errors-in-the-configuration">https://cfengine.com/manuals/cf3/Reference#Recovery-from-errors-in-the-configuration</a>								
19.4.5		Recovery from errors in the software	<a href="https://cfengine.com/manuals/cf3/Reference#Recovery-from-errors-in-the-software">https://cfengine.com/manuals/cf3/Reference#Recovery-from-errors-in-the-software</a>								
19.6		Control promises	<a href="https://cfengine.com/manuals/cf3/Reference#Control-Promises">https://cfengine.com/manuals/cf3/Reference#Control-Promises</a>								
19.7		Bundles of common	<a href="https://cfengine.com/manuals/cf3/Reference#Bundles-for-common">https://cfengine.com/manuals/cf3/Reference#Bundles-for-common</a>								
19.8		Bundles of agent	<a href="https://cfengine.com/manuals/cf3/Reference#Bundles-for-agent">https://cfengine.com/manuals/cf3/Reference#Bundles-for-agent</a>								
19.9		Bundles of knowledge	<a href="https://cfengine.com/manuals/cf3/Reference#Bundles-for-knowledge">https://cfengine.com/manuals/cf3/Reference#Bundles-for-knowledge</a>								
19.11		Special functions	<a href="https://cfengine.com/manuals/cf3/Reference#Bundles-for-monitor">https://cfengine.com/manuals/cf3/Reference#Bundles-for-monitor</a>								
19.12		Special variables	<a href="https://cfengine.com/manuals/cf3/Reference#Special-functions">https://cfengine.com/manuals/cf3/Reference#Special-functions</a>								
19.13		Logs and records	<a href="https://cfengine.com/manuals/cf3/Reference#Special-Variables">https://cfengine.com/manuals/cf3/Reference#Special-Variables</a>								
20	CFEngine Solutions		<a href="https://cfengine.com/manuals/cf3/solutions">https://cfengine.com/manuals/cf3/solutions</a>	cfengine3		R	work into other docs (tutorials), consider as archive	Get started with CFEngine			
20.1		Introduction	<a href="http://cfengine.com/manuals/cf3/solutions#Introduction">http://cfengine.com/manuals/cf3/solutions#Introduction</a>								
20.1.1		Begin - Get started	<a href="http://cfengine.com/manuals/cf3/solutions#Begin_002d002dGet-started">http://cfengine.com/manuals/cf3/solutions#Begin_002d002dGet-started</a>								
20.1.2		Create files and directories	<a href="http://cfengine.com/manuals/cf3/solutions#Create-files-and-directories">http://cfengine.com/manuals/cf3/solutions#Create-files-and-directories</a>								
20.1.3		Copy single files	<a href="http://cfengine.com/manuals/cf3/solutions#Copy-single-files">http://cfengine.com/manuals/cf3/solutions#Copy-single-files</a>								
20.1.4		Copy directory trees	<a href="http://cfengine.com/manuals/cf3/solutions#Copy-directory-trees">http://cfengine.com/manuals/cf3/solutions#Copy-directory-trees</a>								
20.1.5		Editing password or group files	<a href="http://cfengine.com/manuals/cf3/solutions#Editing-password-or-group-files">http://cfengine.com/manuals/cf3/solutions#Editing-password-or-group-files</a>								
20.1.6		Editing password or group files custom	<a href="http://cfengine.com/manuals/cf3/solutions#Editing-password-or-group-files-custom">http://cfengine.com/manuals/cf3/solutions#Editing-password-or-group-files-custom</a>								
20.1.7		Disabling and rotating files	<a href="http://cfengine.com/manuals/cf3/solutions#Disabling-and-rotating-files">http://cfengine.com/manuals/cf3/solutions#Disabling-and-rotating-files</a>								
20.1.8		Hashing for change detections - triwire									

		Title	URL	Version	Type	OTR	Comment	Belongs to 1	Belongs to 2	Belongs to 3	Belongs to 4
20.2.7		Distribute root passwords	http://cfnengine.com/manuals/cf3/solutions/Distribute-root-passwords								
20.2.8		Distribute ssh keys	http://cfnengine.com/manuals/cf3/solutions/Distribute-ssh-keys								
20.2.9		Laptop support configuration	http://cfnengine.com/manuals/cf3/solutions/Laptop-support-configuration								
20.2.10		Find MAC address	http://cfnengine.com/manuals/cf3/solutions/Find-MAC-address								
20.2.11		Log rotation	http://cfnengine.com/manuals/cf3/solutions/Log-rotation								
20.2.12		Manage a system file	http://cfnengine.com/manuals/cf3/solutions/Manage-a-system-file								
20.2.13		Simple template	http://cfnengine.com/manuals/cf3/solutions/Simple-template								
20.2.14		Simple versioned template	http://cfnengine.com/manuals/cf3/solutions/Simple-versioned-template								
20.2.15		Macro template	http://cfnengine.com/manuals/cf3/solutions/Macro-template								
20.2.16		Custom editing	http://cfnengine.com/manuals/cf3/solutions/Custom-editing								
20.2.17		Manage a system process	http://cfnengine.com/manuals/cf3/solutions/Manage-a-system-process								
20.2.18		Ensure running	http://cfnengine.com/manuals/cf3/solutions/Ensure-running								
20.2.19		Ensure not running	http://cfnengine.com/manuals/cf3/solutions/Ensure-not-running								
20.2.20		Purge processes	http://cfnengine.com/manuals/cf3/solutions/Purge-processes								
20.2.21		Manage users	http://cfnengine.com/manuals/cf3/solutions/Manage-users								
20.2.22		Add users	http://cfnengine.com/manuals/cf3/solutions/Add-users								
20.2.23		Remove users	http://cfnengine.com/manuals/cf3/solutions/Remove-users								
20.2.24		Postfix mail configuration	http://cfnengine.com/manuals/cf3/solutions/Postfix-mail-configuration								
20.2.25		Set up HPC clusters	http://cfnengine.com/manuals/cf3/solutions/Set-up-HPC-clusters								
20.2.26		Set up name resolution	http://cfnengine.com/manuals/cf3/solutions/Set-up-name-resolution								
20.2.27		Set up sudo	http://cfnengine.com/manuals/cf3/solutions/Set-up-sudo								
20.2.28		Set up a webserver	http://cfnengine.com/manuals/cf3/solutions/Set-up-a-web-server								
20.2.29		Templating	http://cfnengine.com/manuals/cf3/solutions/Templating								
20.3	Low level	Aborting execution	http://cfnengine.com/manuals/cf3/solutions/Aborting-execution								
20.3.1		ACL file example	http://cfnengine.com/manuals/cf3/solutions/ACL-file-example								
20.3.2		ACL generic example	http://cfnengine.com/manuals/cf3/solutions/ACL-generic-example								
20.3.3		ACL secret example	http://cfnengine.com/manuals/cf3/solutions/ACL-secret-example								
20.3.4		Active Directory example	http://cfnengine.com/manuals/cf3/solutions/Active-directory-example								
20.3.5		Active Directory example	http://cfnengine.com/manuals/cf3/solutions/Active-directory-example								
20.3.6		Active Directory show users example	http://cfnengine.com/manuals/cf3/solutions/Active-directory-show-users-example								
20.3.7		Add lines to a file	http://cfnengine.com/manuals/cf3/solutions/Add-lines-to-a-file								
20.3.8		Add users to password and group	http://cfnengine.com/manuals/cf3/solutions/Add-users-to-password-and-group								
20.3.10		Add software packages to the system	http://cfnengine.com/manuals/cf3/solutions/Add-software-packages-to-the-system								
20.3.11		Add variable definitions to a file	http://cfnengine.com/manuals/cf3/solutions/Add-variable-definitions-to-a-file								
20.3.12		Application baseline	http://cfnengine.com/manuals/cf3/solutions/Application-baseline								
20.3.13		Array example	http://cfnengine.com/manuals/cf3/solutions/Array-example								
20.3.14		Backreferences in filenames	http://cfnengine.com/manuals/cf3/solutions/Back-references-in-filenames								
20.3.15		BSD flags	http://cfnengine.com/manuals/cf3/solutions/BSD-flags								
20.3.16		Change directory for command	http://cfnengine.com/manuals/cf3/solutions/Change-directory-for-command								
20.3.17		Check file or directory permissions	http://cfnengine.com/manuals/cf3/solutions/Check-file-or-directory-permissions								
20.3.18		Class match example	http://cfnengine.com/manuals/cf3/solutions/Class-match-example								
20.3.19		Client-server example	http://cfnengine.com/manuals/cf3/solutions/Client_002server-example								
20.3.20		Commands example	http://cfnengine.com/manuals/cf3/solutions/Commands-example								
20.3.21		Commenting lines in a file	http://cfnengine.com/manuals/cf3/solutions/Commenting-lines-in-a-file								
20.3.22		Copy files	http://cfnengine.com/manuals/cf3/solutions/Copy-files								
20.3.23		Copy and flatten directory	http://cfnengine.com/manuals/cf3/solutions/Copy-and-flatten-directory								
20.3.24		Copy then edit a file convergently	http://cfnengine.com/manuals/cf3/solutions/Copy-then-edit								
20.3.25		Creating files and directories	http://cfnengine.com/manuals/cf3/solutions/Creating-files-and-directories								
20.3.26		Database creation	http://cfnengine.com/manuals/cf3/solutions/Database-creation								
20.3.27		Deleting lines from a file	http://cfnengine.com/manuals/cf3/solutions/Deleting-lines-from-a-file								
20.3.28		Deleting lines exception	http://cfnengine.com/manuals/cf3/solutions/Deleting-lines-exception								
20.3.29		Editing files	http://cfnengine.com/manuals/cf3/solutions/Editing-files								
20.3.30		Editing tabular files	http://cfnengine.com/manuals/cf3/solutions/Editing-tabular-files								
20.3.31	bug in file	Guest environments	http://cfnengine.com/manuals/cf3/solutions/Guest-environments								
20.3.32		Environment variables	http://cfnengine.com/manuals/cf3/solutions/Environment-variables								
20.3.33		Excessuid example	http://cfnengine.com/manuals/cf3/solutions/Excessuid-example								
20.3.34		Inserting lines in a file	http://cfnengine.com/manuals/cf3/solutions/Inserting-lines-in-a-file								
20.3.35		Get a list of users	http://cfnengine.com/manuals/cf3/solutions/Get-a-list-of-users								
20.3.36		Global classes	http://cfnengine.com/manuals/cf3/solutions/Global-classes								
20.3.37		Hello world	http://cfnengine.com/manuals/cf3/solutions/Hello-world								
20.3.38		LDAP interactions	http://cfnengine.com/manuals/cf3/solutions/LDAP-interactions								
20.3.39		Linking files	http://cfnengine.com/manuals/cf3/solutions/Linking-files								
20.3.40		Listing files pattern in a directory	http://cfnengine.com/manuals/cf3/solutions/Listing-files_002pattern-in-a-directory								
20.3.41		Locate and transform files	http://cfnengine.com/manuals/cf3/solutions/Locate-and-transform-files								
20.3.42		Logopts	http://cfnengine.com/manuals/cf3/solutions/Logopts								
20.3.43		Measurements	http://cfnengine.com/manuals/cf3/solutions/Measurements								
20.3.44		Methods	http://cfnengine.com/manuals/cf3/solutions/Methods								
20.3.45		Method validation	http://cfnengine.com/manuals/cf3/solutions/Method-validation								
20.3.46		Mount NFS system	http://cfnengine.com/manuals/cf3/solutions/Mount-NFS-system								
20.3.47		Ordering promises	http://cfnengine.com/manuals/cf3/solutions/Ordering-promises								
20.3.48		Process management	http://cfnengine.com/manuals/cf3/solutions/Process-management								
20.3.49		Read from a TCP socket	http://cfnengine.com/manuals/cf3/solutions/Read-from-a-TCP-socket								
20.3.50		Resolver management	http://cfnengine.com/manuals/cf3/solutions/Resolver-management								
20.3.51		Search and replace text	http://cfnengine.com/manuals/cf3/solutions/Search-and-replace-text								
20.3.52		Selecting a region in a file	http://cfnengine.com/manuals/cf3/solutions/Selecting-a-region-in-a-file								
20.3.53		Service management (Windows)	http://cfnengine.com/manuals/cf3/solutions/Service-management_002Windows_002en								
20.3.54		Set up a PXE boot server	http://cfnengine.com/manuals/cf3/solutions/Set-up-a-PXE-boot-server								
20.3.55		Tidying garbage files	http://cfnengine.com/manuals/cf3/solutions/Tidying-garbage-files								
20.3.56		Software distribution	http://cfnengine.com/manuals/cf3/solutions/Software-distribution								
20.3.57		Trigger classes	http://cfnengine.com/manuals/cf3/solutions/Trigger-classes								
20.3.58		Unmount NFS filesystem	http://cfnengine.com/manuals/cf3/solutions/Unmount-NFS-filesystem								
20.3.59		Web server modules	http://cfnengine.com/manuals/cf3/solutions/Web-server-modules								
20.3.60		Warn if matching line in file	http://cfnengine.com/manuals/cf3/solutions/Warn-if-matching-line-in-file								
20.3.61		Windows registry	http://cfnengine.com/manuals/cf3/solutions/Windows-registry								
20.3.62		url_registry_cache of url_registry	http://cfnengine.com/manuals/cf3/solutions/url_registry_cache_005registry_002cd2cf								
20.3.63		url_registry of url_registry	http://cfnengine.com/manuals/cf3/solutions/url_registry_005registry_002cd2cf								
20	CFEngine Standard Library		http://cfnengine.com/manuals/cfengine-standard-library	cfengine3	reference			Study the CFEngine library			
20	Change Management and Unintended Change		http://cfnengine.com/manuals/cf-change	cfengine3	reference	booklet	1st ed	Review and update compilation	Ensure Speed, Scale and Rigor	Secure your Systems with CFEngine	Get Results from CFEngine
22.1		What is change management?	http://cfnengine.com/manuals/cf-change/What-is-change-management_003f								
22.2		Regulation: authorized and unauthorized change	http://cfnengine.com/manuals/cf-change/Regulation_003f-authorized-and-unauthorized-ch								
22.3		Intended and unintended change	http://cfnengine.com/manuals/cf-change/Intended-and-unintended-change								
22.4		How fast should change be made?	http://cfnengine.com/manuals/cf-change/How-fast-should-changes-be-made_003f								
22.5		Partially centralized change	http://cfnengine.com/manuals/cf-change/Partially-centralized-change								
22.6		The decision point	http://cfnengine.com/manuals/cf-change/The-decision-point								
22.6.1		The CFEngine architecture	http://cfnengine.com/manuals/cf-change/architecture.png			gfx					
22.7		Promises about change vs state	http://cfnengine.com/manuals/cf-change/Promises-about-change-vs-state								
22.8		Promises about change	http://cfnengine.com/manuals/cf-change/Promises-about-change								
22.9		Change management and knowledge manag	http://cfnengine.com/manuals/cf-change/Change-management-and-knowledge-manageme								
22.10		Non-destructive change	http://cfnengine.com/manuals/cf-change/Non_002destructive-change								
22.10.1		Change and convergence	http://cfnengine.com/manuals/cf-change/convergence.png			gfx					
22.11		Change and convergence	http://cfnengine.com/manuals/cf-change/Change-and-convergence								
22.11.2		The change decision process or release man	http://cfnengine.com/system/files/convergence-4295696.png								
22.12		Deploying policy changes	http://cfnengine.com/manuals/cf-change/The-change-decision-process-or-release-manage								
22.13	best	Deploying policy changes	http://cfnengine.com/manuals/cf-change/Deploying-policy-changes		reference	reference	1st ed	Review the CFEngine and Cloud Support guide			
23.1		What is Cloud Computing	http://cfnengine.com/manuals/cf-cloud/What-is-Cloud-Computing_003f								
23.2		Is Cloud Computing for everything and everyo	http://cfnengine.com/manuals/cf-cloud/Is-Cloud-Computing-for-everything-and-everyone_00								
23.3		How does CFEngine enable Cloud Computing	http://cfnengine.com/manuals/cf-cloud/How-does-CFEngine-enable-Cloud-Computing_003f								
23.4		Permanent infra-structure with vibrant change	http://cfnengine.com/manuals/cf-cloud/Permanent-infra_002structure-with-vibrant-change								
23.5		How does Cloud relate to virtualization?	http://cfnengine.com/manuals/cf-cloud/How-does-Cloud-relate-to-virtualization_003f								
23.6		IaaS virtualization inefficient?	http://cfnengine.com/manuals/cf-cloud/IaaS-virtualization-inefficient_003f								
23.7		Challenges for Cloud Computing	http://cfnengine.com/manuals/cf-cloud/Challenges-for-Cloud-Computing								
23.8		What if I change my mind about Cloud Comp	http://cfnengine.com/manuals/cf-cloud/What-if-I-change-my-mind-about-Cloud-Computing								
23.9		The future - molecular computing	http://cfnengine.com/manuals/cf-cloud/The-future_002molecular-computing								
24	Community Open Promise Body Library		http://cfnengine.com/manuals/cfengine/body-library	cfengine3	reference			Integrate with ref manual			
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25	Content-Driven Policies								<a href="http://icfengine.com/manuals/tst-cdp">http://icfengine.com/manuals/tst-cdp</a>	cfengine3								
25.1			What is a content driven policy?	CDP Services Report				<a href="http://icfengine.com/manuals/tst-cdp/What-is-a-Content-Driven-Policy_003f">http://icfengine.com/manuals/tst-cdp/What-is-a-Content-Driven-Policy_003f</a>										
25.1.1			Why should I use content driven policies?					<a href="http://icfengine.com/system/html/cdp_services_report/ef56409f.png">http://icfengine.com/system/html/cdp_services_report/ef56409f.png</a>	gfx									
25.2			How do content driven policies work in detail?					<a href="http://icfengine.com/manuals/tst-cdp/Why-should-I-use-Content-Driven-Policies_003f">http://icfengine.com/manuals/tst-cdp/Why-should-I-use-Content-Driven-Policies_003f</a>										
25.3			Can I make my own content driven policies?					<a href="http://icfengine.com/manuals/tst-cdp/Can-I-make-my-own-Content-Driven-Policies_002f">http://icfengine.com/manuals/tst-cdp/Can-I-make-my-own-Content-Driven-Policies_002f</a>										
26	Copernicus Hubs							<a href="http://icfengine.com/manuals/sourcenew/copernicus-hubs.png">http://icfengine.com/manuals/sourcenew/copernicus-hubs.png</a>	cfengine3	Special Topic	OTR							
26.1			Introduction	The heliocentric solar system				<a href="http://icfengine.com/manuals/tst-copernicus/tst-introduction">http://icfengine.com/manuals/tst-copernicus/tst-introduction</a>										
26.1.1			The Content	Topics	A typical topic page			<a href="http://icfengine.com/manuals/tst-copernicus/tst-the-content">http://icfengine.com/manuals/tst-copernicus/tst-the-content</a>	gfx	missing								
26.2				Types				<a href="http://icfengine.com/system/html/NewCopernicus/0283e393.png">http://icfengine.com/system/html/NewCopernicus/0283e393.png</a>	gfx									
26.2.1				Associations				<a href="http://icfengine.com/manuals/tst-copernicus/tst-types">http://icfengine.com/manuals/tst-copernicus/tst-types</a>										
26.2.2				Occurrences				<a href="http://icfengine.com/manuals/tst-copernicus/tst-associations">http://icfengine.com/manuals/tst-copernicus/tst-associations</a>										
26.2.3				Searching				<a href="http://icfengine.com/manuals/tst-copernicus/tst-occurrences">http://icfengine.com/manuals/tst-copernicus/tst-occurrences</a>										
26.2.4								<a href="http://icfengine.com/manuals/tst-copernicus/tst-searching">http://icfengine.com/manuals/tst-copernicus/tst-searching</a>										
26.2.5				Graphs				<a href="http://icfengine.com/manuals/tst-copernicus/tst-graphs">http://icfengine.com/manuals/tst-copernicus/tst-graphs</a>										
26.3								<a href="http://icfengine.com/system/html/NewCopernicus/Graph-df3da730.png">http://icfengine.com/system/html/NewCopernicus/Graph-df3da730.png</a>	gfx									
26.3.1				A graphical view of related topics				<a href="http://icfengine.com/manuals/tst-copernicus/tst-improve-Copernicus">http://icfengine.com/manuals/tst-copernicus/tst-improve-Copernicus</a>										



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28.1		Introduction		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Introduction">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Introduction</a>								
28.1.1		CFEngine 3 Enterprise - the new CFEng		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/CFEngine-3-Enterprise_002dthe">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/CFEngine-3-Enterprise_002dthe</a>								
28.1.2		About CFEngine 3 Enterprise		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/About-CE-Engine-3-Enterprise">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/About-CE-Engine-3-Enterprise</a>								
28.2		Installing CFEngine 3 Enterprise		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Installing-CE-Engine-3-Enterprise">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Installing-CE-Engine-3-Enterprise</a>								
28.2.1		Installation procedure		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Installation-procedure">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Installation-procedure</a>								
28.2.1.1		Mission Portal	Mission Portal login screen	<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/mission-portal">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/mission-portal</a>		gfx						
28.3		Mission Portal		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Mission-Portal">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Mission-Portal</a>								
28.3.1		The Mission Portal		<a href="http://cfengine.com/system/html/mision-portal-2-2-624d9d.png">http://cfengine.com/system/html/mision-portal-2-2-624d9d.png</a>		gfx						
28.3.2		Mission Portal Rooms		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Mission-Portal-Rooms">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Mission-Portal-Rooms</a>								
28.3.2.1		Mission Engineering		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Mission-Engineering">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Mission-Engineering</a>								
28.3.2.1.1		Mission Engineering	Mission Engineering	<a href="http://cfengine.com/system/html/mision-engineering-room-2-2-27632b.png">http://cfengine.com/system/html/mision-engineering-room-2-2-27632b.png</a>		gfx						
28.3.2.1.2		Navigation tree		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Navigation-Tree">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Navigation-Tree</a>								
28.3.2.1.2.1		Top menu		<a href="http://cfengine.com/system/html/mision-nav-top-menu-2-2-c3045b6a.png">http://cfengine.com/system/html/mision-nav-top-menu-2-2-c3045b6a.png</a>		gfx						
28.3.2.1.2.2		Navigation tree		<a href="http://cfengine.com/system/html/mision-nav-tree-esh-2-2-d8d74028.png">http://cfengine.com/system/html/mision-nav-tree-esh-2-2-d8d74028.png</a>		gfx						
28.3.2.1.2		Status tab		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Status-tab">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Status-tab</a>								
28.3.2.1.2.1		Compliant hosts		<a href="http://cfengine.com/system/html/mision-compliant-hosts-2-2-416ab4d.png">http://cfengine.com/system/html/mision-compliant-hosts-2-2-416ab4d.png</a>		gfx						
28.3.2.1.3		Reports tab		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Reports-tab">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Reports-tab</a>								
28.3.2.1.3.1		Reports tab		<a href="http://cfengine.com/system/html/mision-reports-tab-2-2-4395d69f.png">http://cfengine.com/system/html/mision-reports-tab-2-2-4395d69f.png</a>		gfx						
28.3.2.2		Mission Business		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Mission-Business">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Mission-Business</a>								
28.3.2.2.1		The status of IT operations		<a href="http://cfengine.com/manuals_sources/mision-business-status-2-2.png">http://cfengine.com/manuals_sources/mision-business-status-2-2.png</a>		gfx						
28.3.2.3		Mission Planning		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Mission-Planning">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Mission-Planning</a>								
28.3.2.3.1		Mission Planning		<a href="http://cfengine.com/system/html/mision-planning-room-2-2-889362d8.png">http://cfengine.com/system/html/mision-planning-room-2-2-889362d8.png</a>		gfx						
28.3.2.4		Mission Library		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Mission-Library">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Mission-Library</a>								
28.3.2.4.1		Mission Library		<a href="http://cfengine.com/system/html/mision-library-61832da.png">http://cfengine.com/system/html/mision-library-61832da.png</a>		gfx						
28.3.2.4.2		Topics viewer (Knowledge Map)		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Topics-viewer_002dKnowledge-map">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Topics-viewer_002dKnowledge-map</a>								
28.3.2.4.2.1		Topics viewer		<a href="http://cfengine.com/system/html/mision-topicsviewer-6973bba0.png">http://cfengine.com/system/html/mision-topicsviewer-6973bba0.png</a>		gfx						
28.3.2.5		Next steps		<a href="http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Next-steps">http://cfengine.com/manuals/Enterprise-2.2/GetStarted/Next-steps</a>								
29	Get Started Guide for CFEngine 3 Nova			<a href="http://cfengine.com/manuals/Now/GetStarted/Getting-Started">http://cfengine.com/manuals/Now/GetStarted/Getting-Started</a>	denegm3				Get started with CF Engine			
29.1		Installing CFEngine 3 Nova		<a href="http://cfengine.com/manuals/Now/GetStarted/Installing-CE-Engine-3-Nova">http://cfengine.com/manuals/Now/GetStarted/Installing-CE-Engine-3-Nova</a>								
29.1.1		Installation procedure		<a href="http://cfengine.com/manuals/Now/GetStarted/Installation-procedure">http://cfengine.com/manuals/Now/GetStarted/Installation-procedure</a>								
29.1.1.1		Mission Portal	Mission Portal login screen	<a href="http://cfengine.com/system/html/mision-login-4e1a6e48.png">http://cfengine.com/system/html/mision-login-4e1a6e48.png</a>		gfx						
29.2		Mission Portal		<a href="http://cfengine.com/system/html/mision-portal">http://cfengine.com/system/html/mision-portal</a>								
29.2.1		Mission Portal Rooms		<a href="http://cfengine.com/system/html/mision-portal-174d0026.png">http://cfengine.com/system/html/mision-portal-174d0026.png</a>		gfx						
29.2.1.1		Mission status		<a href="http://cfengine.com/manuals/Now/GetStarted/Mission-Status">http://cfengine.com/manuals/Now/GetStarted/Mission-Status</a>								
29.2.2		Mission engineering		<a href="http://cfengine.com/system/html/mision-status-03784799.png">http://cfengine.com/system/html/mision-status-03784799.png</a>		gfx						
29.2.2.1		Mission engineering		<a href="http://cfengine.com/manuals/Now/GetStarted/Mission-Engineering">http://cfengine.com/manuals/Now/GetStarted/Mission-Engineering</a>								
29.2.2.1.1		Mission engineering		<a href="http://cfengine.com/system/html/mision-engineering-ef4f1cd9.png">http://cfengine.com/system/html/mision-engineering-ef4f1cd9.png</a>		gfx						
29.2.2.3		Mission planning		<a href="http://cfengine.com/manuals/Now/GetStarted/Mission-Planning">http://cfengine.com/manuals/Now/GetStarted/Mission-Planning</a>								
29.2.2.3.1		Mission planning		<a href="http://cfengine.com/system/html/mision-planning-62c10a8f.png">http://cfengine.com/system/html/mision-planning-62c10a8f.png</a>		gfx						
29.2.4		Mission library		<a href="http://cfengine.com/manuals/Now/GetStarted/Mission-Library">http://cfengine.com/manuals/Now/GetStarted/Mission-Library</a>								
29.2.4.1		Mission library		<a href="http://cfengine.com/system/html/mision-library-61832da.png">http://cfengine.com/system/html/mision-library-61832da.png</a>		gfx						
29.2.4.2		Topics viewer (Knowledge map)		<a href="http://cfengine.com/manuals/Now/GetStarted/Topics-viewer_002dKnowledge-map_0029">http://cfengine.com/manuals/Now/GetStarted/Topics-viewer_002dKnowledge-map_0029</a>								
29.2.4.2.1		Topics viewer		<a href="http://cfengine.com/system/html/mision-topicsviewer-6973bba0.png">http://cfengine.com/system/html/mision-topicsviewer-6973bba0.png</a>		gfx						
29.3		Next steps		<a href="http://cfengine.com/manuals/Now/GetStarted/Next-steps">http://cfengine.com/manuals/Now/GetStarted/Next-steps</a>								
30	Hierarchies			<a href="http://cfengine.com/manuals/ist/hierarchy">http://cfengine.com/manuals/ist/hierarchy</a>	denegm3	Special Topic			Plan a CFEngine Architecture			
30.1		What is a hierarchy?		<a href="http://cfengine.com/manuals/ist/hierarchy/What-is-a-hierarchy_003f">http://cfengine.com/manuals/ist/hierarchy/What-is-a-hierarchy_003f</a>								
30.1.1		Network organizational structures		<a href="http://cfengine.com/system/html/networks-5d6d0000.png">http://cfengine.com/system/html/networks-5d6d0000.png</a>		gfx						
30.1.2		Single points of failure		<a href="http://cfengine.com/system/html/networks-ec5c04d8.png">http://cfengine.com/system/html/networks-ec5c04d8.png</a>		gfx						
30.2		How hierarchy compares to sets		<a href="http://cfengine.com/manuals/ist/hierarchy/how-hierarchy-compares-to-sets">http://cfengine.com/manuals/ist/hierarchy/how-hierarchy-compares-to-sets</a>								
30.3		Classes and sets		<a href="http://cfengine.com/manuals/ist/hierarchy/Classes-are-sets">http://cfengine.com/manuals/ist/hierarchy/Classes-are-sets</a>								
30.3.1		Overlapping sets		<a href="http://cfengine.com/system/html/intersect-606a000f.png">http://cfengine.com/system/html/intersect-606a000f.png</a>		gfx						
30.4		For and against hierarchies		<a href="http://cfengine.com/manuals/ist/hierarchy/For-and-against-hierarchies">http://cfengine.com/manuals/ist/hierarchy/For-and-against-hierarchies</a>								
30.5		Inheritance and its forms		<a href="http://cfengine.com/manuals/ist/hierarchy/inheritance-and-its-forms">http://cfengine.com/manuals/ist/hierarchy/inheritance-and-its-forms</a>								
30.6		Network organizational structures		<a href="http://cfengine.com/system/html/inheret-506b3dfe.png">http://cfengine.com/system/html/inheret-506b3dfe.png</a>								
30.6.1		Expressing 'is a' and 'has a'		<a href="http://cfengine.com/manuals/ist/hierarchy/expressing-is-002da-or-has-002da">http://cfengine.com/manuals/ist/hierarchy/expressing-is-002da-or-has-002da</a>								
30.7		How to organize your organization		<a href="http://cfengine.com/manuals/ist/hierarchy/how-to-organize-your-organization">http://cfengine.com/manuals/ist/hierarchy/how-to-organize-your-organization</a>								
30.8		Applications of hierarchy		<a href="http://cfengine.com/manuals/ist/hierarchy/Applications-of-hierarchy">http://cfengine.com/manuals/ist/hierarchy/Applications-of-hierarchy</a>	denegm3	Special Topic		rewrite				
31	Implementing Knowledge Management			<a href="http://cfengine.com/manuals/ist/knowledge">http://cfengine.com/manuals/ist/knowledge</a>	denegm3	Special Topic						
31.1		What is knowledge management?		<a href="http://cfengine.com/manuals/ist/knowledge/What-is-knowledge-management_003f">http://cfengine.com/manuals/ist/knowledge/What-is-knowledge-management_003f</a>								
31.2		Risk and uncertainty		<a href="http://cfengine.com/manuals/ist/knowledge/Risk-and-uncertainty">http://cfengine.com/manuals/ist/knowledge/Risk-and-uncertainty</a>								
31.3		How should you begin?		<a href="http://cfengine.com/manuals/ist/knowledge/how-should-you-begin_003f">http://cfengine.com/manuals/ist/knowledge/how-should-you-begin_003f</a>		gfx						
31.3.1		DKW		<a href="http://cfengine.com/system/html/dkw-8021573e.png">http://cfengine.com/system/html/dkw-8021573e.png</a>		gfx						
31.4		The CFEngine knowledge map		<a href="http://cfengine.com/manuals/ist/knowledge/The-CE-Engine-Knowledge-map">http://cfengine.com/manuals/ist/knowledge/The-CE-Engine-Knowledge-map</a>								
31.5		Pitfalls to avoid		<a href="http://cfengine.com/manuals/ist/knowledge/Pitfalls-to-avoid">http://cfengine.com/manuals/ist/knowledge/Pitfalls-to-avoid</a>								
31.6		Using the knowledge map		<a href="http://cfengine.com/manuals/ist/knowledge/Using-the-Knowledge-Map">http://cfengine.com/manuals/ist/knowledge/Using-the-Knowledge-Map</a>								
31.6.1		Knowledge map example 1		<a href="http://cfengine.com/manuals/ist/knowledge/Knowledge-map-example-1">http://cfengine.com/manuals/ist/knowledge/Knowledge-map-example-1</a>								
31.6.1.1		DKW		<a href="http://cfengine.com/system/html/km1-1e390faf.png">http://cfengine.com/system/html/km1-1e390faf.png</a>		gfx						
31.6.1.2		DKW		<a href="http://cfengine.com/system/html/km2-d01d80f1.png">http://cfengine.com/system/html/km2-d01d80f1.png</a>		gfx						
31.6.1.3		DKW		<a href="http://cfengine.com/system/html/km3-686b7d7d.png">http://cfengine.com/system/html/km3-686b7d7d.png</a>		gfx						
31.6.1.4		DKW		<a href="http://cfengine.com/system/html/km4-8577aa11.png">http://cfengine.com/system/html/km4-8577aa11.png</a>		gfx						
31.6.1.5		DKW		<a href="http://cfengine.com/system/html/km5-1102f6f6.png">http://cfengine.com/system/html/km5-1102f6f6.png</a>		gfx						
31.6.1.6		DKW		<a href="http://cfengine.com/system/html/km6-244b343d.png">http://cfengine.com/system/html/km6-244b343d.png</a>		gfx						
31.6.1.7		DKW		<a href="http://cfengine.com/system/html/km7-5d82b17d.png">http://cfengine.com/system/html/km7-5d82b17d.png</a>		gfx						
31.6.2		Knowledge map example 2		<a href="http://cfengine.com/manuals/ist/knowledge/Knowledge-map-example-2">http://cfengine.com/manuals/ist/knowledge/Knowledge-map-example-2</a>								
31.6.2.1		DKW		<a href="http://cfengine.com/system/html/km8-d0854646.png">http://cfengine.com/system/html/km8-d0854646.png</a>		gfx						
31.6.2.2		DKW		<a href="http://cfengine.com/system/html/km9-d885d271.png">http://cfengine.com/system/html/km9-d885d271.png</a>		gfx						
31.7		Types of information		<a href="http://cfengine.com/manuals/ist/knowledge/Types-of-information">http://cfengine.com/manuals/ist/knowledge/Types-of-information</a>								
31.8		Stories and narratives		<a href="http://cfengine.com/manuals/ist/knowledge/What-is-iteration_003f">http://cfengine.com/manuals/ist/knowledge/What-is-iteration_003f</a>	denegm3	Special Topic		Work into concept guide				
31.9		Creating your own map		<a href="http://cfengine.com/manuals/ist/knowledge/Example-company_005fknowledge_002dce">http://cfengine.com/manuals/ist/knowledge/Example-company_005fknowledge_002dce</a>								
31.10		Documenting goals		<a href="http://cfengine.com/manuals/ist/knowledge/Knowledge-transfer">http://cfengine.com/manuals/ist/knowledge/Knowledge-transfer</a>								
31.11		Documenting locations		<a href="http://cfengine.com/manuals/ist/knowledge/how-does-CE-Engine-Nova-help_003f">http://cfengine.com/manuals/ist/knowledge/how-does-CE-Engine-Nova-help_003f</a>								
31.12		Example company knowledge of		<a href="http://cfengine.com/manuals/ist/knowledge/Knowledge-Management-Objectives">http://cfengine.com/manuals/ist/knowledge/Knowledge-Management-Objectives</a>	denegm3	Special Topic		Study the CFEngine language				
31.13		What other special documents should an org.		<a href="http://cfengine.com/manuals/ist/knowledge/What-is-iteration_003f">http://cfengine.com/manuals/ist/knowledge/What-is-iteration_003f</a>								
31.14		Knowledge transfer		<a href="http://cfengine.com/manuals/ist/knowledge/Iterating-over-nested-lists">http://cfengine.com/manuals/ist/knowledge/Iterating-over-nested-lists</a>								
31.15		How does CFEngine Nova help?		<a href="http://cfengine.com/manuals/ist/knowledge/Iterating-over-nested-lists">http://cfengine.com/manuals/ist/knowledge/Iterating-over-nested-lists</a>								
31.16		Knowledge management objectives		<a href="http://cfengine.com/manuals/ist/knowledge/Iterating-over-nested-lists">http://cfengine.com/manuals/ist/knowledge/Iterating-over-nested-lists</a>								
32	Iteration in CFEngine			<a href="http://cfengine.com/manuals/ist/iterate/What-is-iteration_003f">http://cfengine.com/manuals/ist/iterate/What-is-iteration_003f</a>	denegm3	Special Topic		Work into concept guide				
32.1		What is iteration?		<a href="http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists">http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists</a>								
32.2		Iterated promises		<a href="http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists">http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists</a>								
32.3		Iterating across multiple lists		<a href="http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists">http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists</a>								
32.4		Iterating over nested lists		<a href="http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists">http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists</a>								
32.5		Fixing iterating across nested lists		<a href="http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists">http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists</a>								
32.6		Iterating across multiple lists, revisited		<a href="http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists">http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists</a>								
32.7		Nesting promises workaround		<a href="http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists">http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists</a>								
32.8		The power of iteration in CFEngine		<a href="http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists">http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists</a>								
32.9		Summary of iteration		<a href="http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists">http://cfengine.com/manuals/ist/iterate/Iterating-over-nested-lists</a>								
33	ITL			<a href="http://cfengine.com/manuals/ist/itl/What-is-ITL_003f">http://cfengine.com/manuals/ist/itl/What-is-ITL_003f</a>	denegm3	Special Topic			Define and ensure compliance			
33.1		What is ITL?		<a href="http://cfengine.com/manuals/ist/itl/ITL-history-and-versions">http://cfengine.com/manuals/ist/itl/ITL-history-and-versions</a>								
33.2		ITL history and versions		<a href="http://cfengine.com/manuals/ist/itl/ITL-history-and-versions">http://cfengine.com/manuals/ist/itl/ITL-history-and-versions</a>								
33.3		Basics		<a href="http://cfengine.com/manuals/ist/itl/ITL-Basics">http://cfengine.com/manuals/ist/itl/ITL-Basics</a>								
33.4		Version 2		<a href="http://cfengine.com/manuals/ist/itl/ITL-Version-2">http://cfengine.com/manuals/ist/itl/ITL-Version-2</a>								
33.5		Version 3		<a href="http://cfengine.com/manuals/ist/itl/ITL-Version-3">http://cfengine.com/manuals/ist/itl/ITL-Version-3</a>								
33.6		Service orientation and ITIL		<a href="http://cfengine.com/manuals/ist/itl/ITL-Service-orientation-and-ITIL">http://cfengine.com/manuals/ist/itl/ITL-Service-orientation-and-ITIL</a>								
33.7		CFEngine in ITIL clothes?		<a href="http://cfengine.com/manuals/ist/itl/ITL-CFEngine-in-ITIL-clothes_003f">http://cfengine.com/manuals/ist/itl/ITL-CFEngine-in-ITIL-clothes_003f</a>								
33												

Ref		Title		URL	Version	Type	OTR	Comment	Belongs to 1	Belongs to 2	Belongs to 3	Belongs to 4
33.15.15		Error		<a href="http://cfengine.com/manuals/ist/istErrors">http://cfengine.com/manuals/ist/istErrors</a>								
33.15.16		Event		<a href="http://cfengine.com/manuals/ist/istEvents">http://cfengine.com/manuals/ist/istEvents</a>								
33.15.17		Exception, Failure, Event, Summary		<a href="http://cfengine.com/manuals/ist/istExceptions">http://cfengine.com/manuals/ist/istExceptions</a>								
33.15.18		Failure		<a href="http://cfengine.com/manuals/ist/istFailures">http://cfengine.com/manuals/ist/istFailures</a>								
33.15.19		Incident		<a href="http://cfengine.com/manuals/ist/istIncidents">http://cfengine.com/manuals/ist/istIncidents</a>								
33.15.20		Monitoring		<a href="http://cfengine.com/manuals/ist/istMonitoring">http://cfengine.com/manuals/ist/istMonitoring</a>								
33.15.21		Passive Monitoring		<a href="http://cfengine.com/manuals/ist/istPassive-Monitoring">http://cfengine.com/manuals/ist/istPassive-Monitoring</a>								
33.15.22		Policy		<a href="http://cfengine.com/manuals/ist/istPolicy">http://cfengine.com/manuals/ist/istPolicy</a>								
33.15.23		Proactive Monitoring, Problem, Policy, S		<a href="http://cfengine.com/manuals/ist/istProactive-Monitoring">http://cfengine.com/manuals/ist/istProactive-Monitoring</a>								
33.15.24		Problem		<a href="http://cfengine.com/manuals/ist/istProblem">http://cfengine.com/manuals/ist/istProblem</a>								
33.15.25		Promise, Reactive Monitoring, Problem,		<a href="http://cfengine.com/manuals/ist/istReactive-Monitoring">http://cfengine.com/manuals/ist/istReactive-Monitoring</a>								
33.15.26		Reactive Monitoring		<a href="http://cfengine.com/manuals/ist/istReactive-Monitoring">http://cfengine.com/manuals/ist/istReactive-Monitoring</a>								
33.15.27		Record		<a href="http://cfengine.com/manuals/ist/istRecords">http://cfengine.com/manuals/ist/istRecords</a>								
33.15.28		Recovery		<a href="http://cfengine.com/manuals/ist/istRecovery">http://cfengine.com/manuals/ist/istRecovery</a>								
33.15.29		Remediation		<a href="http://cfengine.com/manuals/ist/istRemediation">http://cfengine.com/manuals/ist/istRemediation</a>								
33.15.30		Repair		<a href="http://cfengine.com/manuals/ist/istRepair">http://cfengine.com/manuals/ist/istRepair</a>								
33.15.31		Release, Request for Change, Repair, S		<a href="http://cfengine.com/manuals/ist/istRelease">http://cfengine.com/manuals/ist/istRelease</a>								
33.15.32		Request for Change		<a href="http://cfengine.com/manuals/ist/istRequest-for-Change">http://cfengine.com/manuals/ist/istRequest-for-Change</a>								
33.15.33		Abandon Autonomy?		<a href="http://cfengine.com/manuals/ist/istAbandon-Autonomy_003f">http://cfengine.com/manuals/ist/istAbandon-Autonomy_003f</a>								
33.15.34		Resilience		<a href="http://cfengine.com/manuals/ist/istResilience">http://cfengine.com/manuals/ist/istResilience</a>								
33.15.35		Restoration		<a href="http://cfengine.com/manuals/ist/istRestoration">http://cfengine.com/manuals/ist/istRestoration</a>								
33.15.36		Role		<a href="http://cfengine.com/manuals/ist/istRole">http://cfengine.com/manuals/ist/istRole</a>								
33.15.37		Service desk		<a href="http://cfengine.com/manuals/ist/istService-desk">http://cfengine.com/manuals/ist/istService-desk</a>								
33.15.38		Service Level Agreement		<a href="http://cfengine.com/manuals/ist/istService-Level-Agreement">http://cfengine.com/manuals/ist/istService-Level-Agreement</a>								
33.15.39		Service Management		<a href="http://cfengine.com/manuals/ist/istService-Management">http://cfengine.com/manuals/ist/istService-Management</a>								
33.15.40		Warning		<a href="http://cfengine.com/manuals/ist/istWarnings">http://cfengine.com/manuals/ist/istWarnings</a>								
34	Menu Driven Configuration			<a href="http://cfengine.com/manuals/ist/istMenu">http://cfengine.com/manuals/ist/istMenu</a>	cfengine3	Special Topic			Plan a CFEngine architecture			
34.1		What is menu driven configuration?		<a href="http://cfengine.com/manuals/ist/menu/What-is-menu_002driven-configuration">http://cfengine.com/manuals/ist/menu/What-is-menu_002driven-configuration</a>								
34.2		How do you create menus with CFEngine?		<a href="http://cfengine.com/manuals/ist/menu/How-do-you-create-menus-with-CFEngine">http://cfengine.com/manuals/ist/menu/How-do-you-create-menus-with-CFEngine</a>								
34.3		How do I select from menus?		<a href="http://cfengine.com/manuals/ist/menu/How-do-I-select-from-menus">http://cfengine.com/manuals/ist/menu/How-do-I-select-from-menus</a>								
34.4		How do I nest menus and make dependencies		<a href="http://cfengine.com/manuals/ist/menu/How-do-I-nest-menus-and-make-dependencies">http://cfengine.com/manuals/ist/menu/How-do-I-nest-menus-and-make-dependencies</a>								
34.5		Storing and weak dependencies		<a href="http://cfengine.com/manuals/ist/menu/Storing-and-weak-dependencies">http://cfengine.com/manuals/ist/menu/Storing-and-weak-dependencies</a>								
34.6		How do I see which machines keep which pr		<a href="http://cfengine.com/manuals/ist/menu/How-do-I-see-what-machines-keep-which-promises">http://cfengine.com/manuals/ist/menu/How-do-I-see-what-machines-keep-which-promises</a>								
34.6.1			Knowledge bundle	<a href="http://cfengine.com/system/html/knowledge_bundle-d91afeb2.png">http://cfengine.com/system/html/knowledge_bundle-d91afeb2.png</a>								
34.6.2			Impact	<a href="http://cfengine.com/system/html/impact-d9a1f9d5.png">http://cfengine.com/system/html/impact-d9a1f9d5.png</a>								
34.7		Can I see a score card of compliance?		<a href="http://cfengine.com/manuals/ist/menu/Can-I-see-a-score_002dcard-of-compliance">http://cfengine.com/manuals/ist/menu/Can-I-see-a-score_002dcard-of-compliance</a>								
34.8		Should I use menu driven configuration?		<a href="http://cfengine.com/manuals/ist/menu/Should-I-use-menu-driven-configuration">http://cfengine.com/manuals/ist/menu/Should-I-use-menu-driven-configuration</a>	cfengine3	Special Topic	rewrite		Plan a CFEngine architecture	Create Service management	Orchestrate complex processes	
35	Modularizing and Orchestrating System			<a href="http://cfengine.com/manuals/ist/istOrchestrate">http://cfengine.com/manuals/ist/istOrchestrate</a>	cfengine3	Special Topic						
35.1		What is modularity		<a href="http://cfengine.com/manuals/ist/istOrchestrate/What-is-modularity_003f">http://cfengine.com/manuals/ist/istOrchestrate/What-is-modularity_003f</a>								
35.2		What is orchestration?		<a href="http://cfengine.com/manuals/ist/istOrchestrate/What-is-orchestration_003f">http://cfengine.com/manuals/ist/istOrchestrate/What-is-orchestration_003f</a>								
35.3		How does CFEngine deal with modularity and Levels of policy abstraction		<a href="http://cfengine.com/manuals/ist/istOrchestrate/How-does-CFEngine-deal-with-modularity-and-levels-of-policy-abstraction">http://cfengine.com/manuals/ist/istOrchestrate/How-does-CFEngine-deal-with-modularity-and-levels-of-policy-abstraction</a>								
35.4			Service catalogue	<a href="http://cfengine.com/system/html/service_catalogue-1f6d103d.png">http://cfengine.com/system/html/service_catalogue-1f6d103d.png</a>					gdx			
35.4.1												
35.5		Is CFEngine patch oriented or package orient		<a href="http://cfengine.com/manuals/ist/istOrchestrate/Is-CFEngine-patch-or-package-oriented_003f">http://cfengine.com/manuals/ist/istOrchestrate/Is-CFEngine-patch-or-package-oriented_003f</a>								
35.6		High level services in CFEngine		<a href="http://cfengine.com/manuals/ist/istOrchestrate/High-level-services-in-CFEngine">http://cfengine.com/manuals/ist/istOrchestrate/High-level-services-in-CFEngine</a>								
35.7		Hiding details		<a href="http://cfengine.com/manuals/ist/istOrchestrate/Hiding-details">http://cfengine.com/manuals/ist/istOrchestrate/Hiding-details</a>								
35.8		Black, grey and white box encapsulation in C		<a href="http://cfengine.com/manuals/ist/istOrchestrate/Black-grey-and-white-box-encapsulation-in-CF">http://cfengine.com/manuals/ist/istOrchestrate/Black-grey-and-white-box-encapsulation-in-CF</a>								
35.9		Bulk operations are handled by repeating pat		<a href="http://cfengine.com/manuals/ist/istOrchestrate/Bulk-operations-are-handled-by-repeating-patterns">http://cfengine.com/manuals/ist/istOrchestrate/Bulk-operations-are-handled-by-repeating-patterns</a>								
35.10		Ordering operations in CFEngine		<a href="http://cfengine.com/manuals/ist/istOrchestrate/Ordering-operations-in-CFEngine">http://cfengine.com/manuals/ist/istOrchestrate/Ordering-operations-in-CFEngine</a>								
35.11		Bundle ordering		<a href="http://cfengine.com/manuals/ist/istOrchestrate/Bundle-ordering">http://cfengine.com/manuals/ist/istOrchestrate/Bundle-ordering</a>								
35.12		Overriding order		<a href="http://cfengine.com/manuals/ist/istOrchestrate/Overriding-order">http://cfengine.com/manuals/ist/istOrchestrate/Overriding-order</a>								
35.13		Distributed Orchestration between hosts with		<a href="http://cfengine.com/manuals/ist/istOrchestrate/Distributed-Orchestration-between-hosts-with">http://cfengine.com/manuals/ist/istOrchestrate/Distributed-Orchestration-between-hosts-with</a>								
35.13.1			Basic communication methods for orchest	<a href="http://cfengine.com/manuals/ist/istOrchestrate/Basic-communication-methods-for-orchestration">http://cfengine.com/manuals/ist/istOrchestrate/Basic-communication-methods-for-orchestration</a>								
35.13.2		Run job or reboot only if n-out-m systems		<a href="http://cfengine.com/manuals/ist/istOrchestrate/Run-job-or-reboot-only-if-n-out-m-systems-are">http://cfengine.com/manuals/ist/istOrchestrate/Run-job-or-reboot-only-if-n-out-m-systems-are</a>								
35.13.3		The self-healing chain - inverse Dominoe		<a href="http://cfengine.com/manuals/ist/istOrchestrate/The-self-healing-chain_-_inverse-Dominoe">http://cfengine.com/manuals/ist/istOrchestrate/The-self-healing-chain_-_inverse-Dominoe</a>								
35.13.4		A Domino sequence		<a href="http://cfengine.com/manuals/ist/istOrchestrate/A-Domino-sequence">http://cfengine.com/manuals/ist/istOrchestrate/A-Domino-sequence</a>								
35.13.5		A Chinese Dragon start pattern		<a href="http://cfengine.com/manuals/ist/istOrchestrate/A-Chinese-Dragon">http://cfengine.com/manuals/ist/istOrchestrate/A-Chinese-Dragon</a>								
36	Monitoring with CFEngine			<a href="http://cfengine.com/manuals/ist/istMonitoring">http://cfengine.com/manuals/ist/istMonitoring</a>	cfengine3	Special Topic		See how to handle it some point	Integrate with System Monitoring			
36.1		Monitoring introduction		<a href="http://cfengine.com/manuals/ist/monitoring/Monitoring-introduction">http://cfengine.com/manuals/ist/monitoring/Monitoring-introduction</a>								
36.1.1		What is monitoring?		<a href="http://cfengine.com/manuals/ist/monitoring/What-is-monitoring_003f">http://cfengine.com/manuals/ist/monitoring/What-is-monitoring_003f</a>								
36.1.2		What are the goals for monitoring?		<a href="http://cfengine.com/manuals/ist/monitoring/What-are-the-goals-for-monitoring_003f">http://cfengine.com/manuals/ist/monitoring/What-are-the-goals-for-monitoring_003f</a>								
36.1.3		What does monitoring software do?		<a href="http://cfengine.com/manuals/ist/monitoring/What-does-monitoring-software-do_003f">http://cfengine.com/manuals/ist/monitoring/What-does-monitoring-software-do_003f</a>								
36.1.4		Monitoring in CFEngine		<a href="http://cfengine.com/manuals/ist/monitoring/Monitoring-in-CFEngine">http://cfengine.com/manuals/ist/monitoring/Monitoring-in-CFEngine</a>								
36.1.4.1			Time series graph	<a href="http://cfengine.com/system/html/timeseries-064dc0d5.png">http://cfengine.com/system/html/timeseries-064dc0d5.png</a>								
36.1.5		Visualization of monitoring in CFEngine		<a href="http://cfengine.com/manuals/ist/monitoring/Visualization-of-monitoring-in-CFEngine">http://cfengine.com/manuals/ist/monitoring/Visualization-of-monitoring-in-CFEngine</a>								
36.1.6		Standard measured variables		<a href="http://cfengine.com/manuals/ist/monitoring/Standard-measured-variables">http://cfengine.com/manuals/ist/monitoring/Standard-measured-variables</a>								
36.1.7		Estimate of the level of normality		<a href="http://cfengine.com/manuals/ist/monitoring/Estimate-of-the-level-of-normality">http://cfengine.com/manuals/ist/monitoring/Estimate-of-the-level-of-normality</a>								
36.1.8		Variables		<a href="http://cfengine.com/manuals/ist/monitoring/Variables">http://cfengine.com/manuals/ist/monitoring/Variables</a>								
36.1.9		Entropy		<a href="http://cfengine.com/manuals/ist/monitoring/Entropy">http://cfengine.com/manuals/ist/monitoring/Entropy</a>								
36.1.10		Persistent classes for alert conditions		<a href="http://cfengine.com/manuals/ist/monitoring/Persistent-classes-for-alert-conditions">http://cfengine.com/manuals/ist/monitoring/Persistent-classes-for-alert-conditions</a>								
36.2		Monitoring customization		<a href="http://cfengine.com/manuals/ist/monitoring/Monitoring-customization">http://cfengine.com/manuals/ist/monitoring/Monitoring-customization</a>								
36.2.1		What are measurements?		<a href="http://cfengine.com/manuals/ist/monitoring/What-are-measurements_003f">http://cfengine.com/manuals/ist/monitoring/What-are-measurements_003f</a>								
36.2.2		Measurements promises		<a href="http://cfengine.com/manuals/ist/monitoring/Measurements-promises">http://cfengine.com/manuals/ist/monitoring/Measurements-promises</a>								
36.2.3		Scanning logfiles for patterns		<a href="http://cfengine.com/manuals/ist/monitoring/Scanning-log-files-for-patterns">http://cfengine.com/manuals/ist/monitoring/Scanning-log-files-for-patterns</a>								
36.2.4		Scanning syslog for FTP statistics		<a href="http://cfengine.com/manuals/ist/monitoring/FTP">http://cfengine.com/manuals/ist/monitoring/FTP</a>								
36.2.5		Scanning DNS log for query statistics		<a href="http://cfengine.com/manuals/ist/monitoring/DNS">http://cfengine.com/manuals/ist/monitoring/DNS</a>								
36.2.6		Scanning syslog for email statistics		<a href="http://cfengine.com/manuals/ist/monitoring/Email">http://cfengine.com/manuals/ist/monitoring/Email</a>								
36.2.7		Scanning syslog for email milter failures		<a href="http://cfengine.com/manuals/ist/monitoring/Milter">http://cfengine.com/manuals/ist/monitoring/Milter</a>								
36.2.8		Scanning syslog for breaking alerts		<a href="http://cfengine.com/manuals/ist/monitoring/Alerts">http://cfengine.com/manuals/ist/monitoring/Alerts</a>								
36.2.9		Threshold monitoring		<a href="http://cfengine.com/manuals/ist/monitoring/Threshold-monitoring">http://cfengine.com/manuals/ist/monitoring/Threshold-monitoring</a>								
36.2.10		Summary monitoring		<a href="http://cfengine.com/manuals/ist/monitoring/Summary-Monitoring">http://cfengine.com/manuals/ist/monitoring/Summary-Monitoring</a>	cfengine3	Special Topic	see		Plan a CFEngine architecture			
37	Orchestration			<a href="http://cfengine.com/manuals/ist/istFederation">http://cfengine.com/manuals/ist/istFederation</a>	cfengine3	Special Topic						
37.1		What is organizational complexity?		<a href="http://cfengine.com/manuals/ist/federation/What-is-organizational-complexity_003f">http://cfengine.com/manuals/ist/federation/What-is-organizational-complexity_003f</a>								
37.2		What is federation?		<a href="http://cfengine.com/manuals/ist/federation/What-is-federation_003f">http://cfengine.com/manuals/ist/federation/What-is-federation_003f</a>								
37.3		Coordination, hierarchy, and centralization		<a href="http://cfengine.com/manuals/ist/federation/Coordination">http://cfengine.com/manuals/ist/federation/Coordination</a>								
37.3.1				<a href="http://cfengine.com/system/html/coordination-1361186.png">http://cfengine.com/system/html/coordination-1361186.png</a>					gdx			
37.4		The authority paradox		<a href="http://cfengine.com/manuals/ist/federation/The-Authority-Paradox">http://cfengine.com/manuals/ist/federation/The-Authority-Paradox</a>								
37.5			Brain-brawn	<a href="http://cfengine.com/system/html/brainbrawn-2d2e185e.png">http://cfengine.com/system/html/brainbrawn-2d2e185e.png</a>					gdx			
37.6		The social contract		<a href="http://cfengine.com/manuals/ist/federation/The-social-contract">http://cfengine.com/manuals/ist/federation/The-social-contract</a>								
37.7		Service oriented federation		<a href="http://cfengine.com/manuals/ist/federation/Service-oriented-federation">http://cfengine.com/manuals/ist/federation/Service-oriented-federation</a>								
37.8		Each part disconnected, providing services		<a href="http://cfengine.com/manuals/ist/federation/Each-part-disconnected-providing-services">http://cfengine.com/manuals/ist/federation/Each-part-disconnected-providing-services</a>								
37.9		Disconnected parts inheriting a single baseli		<a href="http://cfengine.com/manuals/ist/federation/Disconnected-parts-inheriting-a-single-baseline">http://cfengine.com/manuals/ist/federation/Disconnected-parts-inheriting-a-single-baseline</a>					gdx			
37.9.1			Independent configurations using a com	<a href="http://cfengine.com/system/html/fe2-82b1364a.png">http://cfengine.com/system/html/fe2-82b1364a.png</a>								
37.10		Handling multiple sources		<a href="http://cfengine.com/manuals/ist/federation/Handling-multiple-sources">http://cfengine.com/manuals/ist/federation/Handling-multiple-sources</a>								
37.11		Global assurance		<a href="http://cfengine.com/manuals/ist/federation/Global-assurance">http://cfengine.com/manuals/ist/federation/Global-assurance</a>								
37.11.1			Multiple inheritance can lead to incorrect	<a href="http://cfengine.com/system/html/fe3-22362b77.png">http://cfengine.com/system/html/fe3-22362b77.png</a>					gdx			
37.12		Merging and dividing enterprise		<a href="http://cfengine.com/manuals/ist/federation/Merging-and-dividing-enterprises">http://cfengine.com/manuals/ist/federation/Merging-and-dividing-enterprises</a>								
37.13		Why federation does not reduce predictability		<a href="http://cfengine.com/manuals/ist/federation/Why-federation-does-not-reduce-predictability">http://cfengine.com/manuals/ist/federation/Why-federation-does-not-reduce-predictability</a>								
37.13.1		The benefits of federated management		<a href="http://cfengine.com/manuals/ist/federation/The-benefits-of-federated-management">http://cfengine.com/manuals/ist/federation/The-benefits-of-federated-management</a>	cfengine3	empty docum			Create Service management	Create Service management		
38	Onion Cloud Examples			<a href="http://cfengine.com/manuals/ist/onion-cloud-examples">http://cfengine.com/manuals/ist/onion-cloud-examples</a>	cfengine3	empty docum						
39	Package Management			<a href="http://cfengine.com/manuals/ist/istPackages">http://cfengine.com/manuals/ist/istPackages</a>	cfengine3	Special Topic			Create Service management	Create Service management		
39.1		What is package management?		<a href="http://cfengine.com/manuals/ist/packages/What-is-package-management_003f">http://cfengine.com/manuals/ist/packages/What-is-package-management_003f</a>								
39.2		Strengths and weaknesses of package mana		<a href="http://cfengine.com/manuals/ist/packages/Strengths-and-weaknesses-of-package-manage">http://cfengine.com/manuals/ist/packages/Strengths-and-weaknesses-of-package-manage</a>								
39.3		What does CFEngine bring to package mana		<a href="http://cfengine.com/manuals/ist/packages/What-does-CFEngine-bring-to-package-manage">http://cfengine.com/manuals/ist/packages/What-does-CFEngine-bring-to-package-manage</a>								
39.4		Package promises		<a href="http://cfengine.com/manuals/ist/packages/Package-promises">http://cfengine.com/manuals/ist/packages/Package-promises</a>								
39.5		How CFEngine compares package versions		<a href="http://cfengine.com/manuals/ist/packages/How-CFEngine-compares-package-versions">http://cfengine.com/manuals/ist/packages/How-CFEngine-compares-package-versions</a>								
39.6		Example package promises		<a href="http://cfengine.com/manuals/ist/packages/Example-package-promises">http://cfengine.com/manuals/ist/packages/Example-package-promises</a>								
39.6.1			Install latest package version example	<a href="http://cfengine.com/manuals/ist/packages/install-latest-package-version-example">http://cfengine.com/manuals/ist/packages/install-l</a>								



Ref			Title		URL	Version	Type	OTR	Comment	Belongs to 1	Belongs to 2	Belongs to 3	Belongs to 4
44.9		cf-key			<a href="http://cfengine.com/manuals/cf-quick-reference-002key">http://cfengine.com/manuals/cf-quick-reference-002key</a>								
45	Reporting				<a href="http://cfengine.com/manuals/cf-reporting">http://cfengine.com/manuals/cf-reporting</a>	cfengine3	Special Topic			Integrate with System Monitoring	Integrate CFEngine into an ecosystem	Get Reports from CFEngine	
45.1		What are monitoring and reporting?			<a href="http://cfengine.com/manuals/cf-reporting/What-are-monitoring-and-reporting-003f">http://cfengine.com/manuals/cf-reporting/What-are-monitoring-and-reporting-003f</a>								
45.2		Should monitoring and configuration be separate in CFEngine			<a href="http://cfengine.com/manuals/cf-reporting/Should-monitoring-and-configuration-be-separate-in-CFEngine-003f">http://cfengine.com/manuals/cf-reporting/Should-monitoring-and-configuration-be-separate-in-CFEngine-003f</a>								
45.3		Standard reports in CFEngine			<a href="http://cfengine.com/manuals/cf-reporting/Standard-reports-in-CFEngine-003f">http://cfengine.com/manuals/cf-reporting/Standard-reports-in-CFEngine-003f</a>								
45.4		CFEngine output levels			<a href="http://cfengine.com/manuals/cf-reporting/CFEngine-output-levels-002d">http://cfengine.com/manuals/cf-reporting/CFEngine-output-levels-002d</a>								
45.5		Creating custom reports - all versions			<a href="http://cfengine.com/manuals/cf-reporting/Creating-custom-reports-002d">http://cfengine.com/manuals/cf-reporting/Creating-custom-reports-002d</a>								
45.6		Including data in reports			<a href="http://cfengine.com/manuals/cf-reporting/Including-data-in-reports-002d">http://cfengine.com/manuals/cf-reporting/Including-data-in-reports-002d</a>								
45.7		Creating custom logs			<a href="http://cfengine.com/manuals/cf-reporting/Creating-custom-logs-002d">http://cfengine.com/manuals/cf-reporting/Creating-custom-logs-002d</a>								
45.8		Redirecting output to logs			<a href="http://cfengine.com/manuals/cf-reporting/Redirecting-output-to-logs-002d">http://cfengine.com/manuals/cf-reporting/Redirecting-output-to-logs-002d</a>								
45.9		Change auditing - the all-seeing eye			<a href="http://cfengine.com/manuals/cf-reporting/Change-auditing-002d">http://cfengine.com/manuals/cf-reporting/Change-auditing-002d</a>								
45.10		Cheaper options - firewires			<a href="http://cfengine.com/manuals/cf-reporting/Cheaper-options-002d">http://cfengine.com/manuals/cf-reporting/Cheaper-options-002d</a>								
45.11		Commercial edition measurements promises			<a href="http://cfengine.com/manuals/cf-reporting/Commercial-edition-measurements-promises-002d">http://cfengine.com/manuals/cf-reporting/Commercial-edition-measurements-promises-002d</a>								
45.12		Hub reporting			<a href="http://cfengine.com/manuals/cf-reporting/Hub-reporting-002d">http://cfengine.com/manuals/cf-reporting/Hub-reporting-002d</a>								
45.13		Mission Portal access to the hub			<a href="http://cfengine.com/manuals/cf-reporting/Mission-Portal-access-to-the-hub-002d">http://cfengine.com/manuals/cf-reporting/Mission-Portal-access-to-the-hub-002d</a>								
45.14		Command line access to the hub			<a href="http://cfengine.com/manuals/cf-reporting/Command-line-access-to-the-hub-002d">http://cfengine.com/manuals/cf-reporting/Command-line-access-to-the-hub-002d</a>								
45.15		Example command hub searches			<a href="http://cfengine.com/manuals/cf-reporting/Example-command-hub-searches-002d">http://cfengine.com/manuals/cf-reporting/Example-command-hub-searches-002d</a>								
46	Role Based Access Control and CFEngine				<a href="http://cfengine.com/manuals/cf-rbac">http://cfengine.com/manuals/cf-rbac</a>	cfengine3	Special Topic			Secure your Systems with CFEngine			
46.1		What is Role Based Access Control?			<a href="http://cfengine.com/manuals/cf-rbac/What-is-Role-Based-Access-Control-003f">http://cfengine.com/manuals/cf-rbac/What-is-Role-Based-Access-Control-003f</a>								
46.2		The risks of RBAC	RBAC is about remote action privilege		<a href="http://cfengine.com/system/html/rbac-02164352.png">http://cfengine.com/system/html/rbac-02164352.png</a>			gdx					
46.3		CFEngine's approach to privilege			<a href="http://cfengine.com/manuals/cf-rbac/CFEngine-0027s-approach-to-privilege-003f">http://cfengine.com/manuals/cf-rbac/CFEngine-0027s-approach-to-privilege-003f</a>								
46.4		The chain of privilege in CFEngine			<a href="http://cfengine.com/manuals/cf-rbac/The-chain-of-privilege-in-CFEngine-003f">http://cfengine.com/manuals/cf-rbac/The-chain-of-privilege-in-CFEngine-003f</a>								
46.5		The role of centralized push and pull in RBAC			<a href="http://cfengine.com/manuals/cf-rbac/The-role-of-centralized-push-and-pull-in-RBAC-003f">http://cfengine.com/manuals/cf-rbac/The-role-of-centralized-push-and-pull-in-RBAC-003f</a>			gdx					
			Pushing out requires distributed RBAC or Pulling updates requires only centralized		<a href="http://cfengine.com/system/html/central-push-32c3a329.png">http://cfengine.com/system/html/central-push-32c3a329.png</a>			gdx					
46.6		No need for any centralization in CFEngine			<a href="http://cfengine.com/manuals/cf-rbac/No-need-for-any-centralization-in-CFEngine-003f">http://cfengine.com/manuals/cf-rbac/No-need-for-any-centralization-in-CFEngine-003f</a>								
46.7		The risk from centralized trusted hosts			<a href="http://cfengine.com/manuals/cf-rbac/The-risk-from-centralized-trusted-hosts-003f">http://cfengine.com/manuals/cf-rbac/The-risk-from-centralized-trusted-hosts-003f</a>								
46.8		The Policy Dispatch Point			<a href="http://cfengine.com/manuals/cf-rbac/The-Policy-Dispatch-Point-003f">http://cfengine.com/manuals/cf-rbac/The-Policy-Dispatch-Point-003f</a>								
46.9		The right to edit and publish policy			<a href="http://cfengine.com/manuals/cf-rbac/The-right-to-edit-and-publish-policy-003f">http://cfengine.com/manuals/cf-rbac/The-right-to-edit-and-publish-policy-003f</a>			gdx					
46.10		The bowtie process	Delegation of responsibility requires vetting		<a href="http://cfengine.com/system/html/delegate-23e48-d62.png">http://cfengine.com/system/html/delegate-23e48-d62.png</a>								
		Granting the right to switch on special pre-def			<a href="http://cfengine.com/manuals/cf-rbac/Granting-the-right-to-switch-on-special-pre-def-0022def">http://cfengine.com/manuals/cf-rbac/Granting-the-right-to-switch-on-special-pre-def-0022def</a>								
46.11.1		RBAC-filtered read-access in CFEngine							missing anch				
46.11.2		Authentication							missing anch				
46.11.3		Authorization							missing anch				
46.11.4		Entities filtered							missing anch				
46.11.5		Defining roles							missing anch				
46.11.5.1					<a href="http://cfengine.com/system/html/role-define-loba-b5c13f6.png">http://cfengine.com/system/html/role-define-loba-b5c13f6.png</a>				gdx				
46.11.6		Limitations	Defining a role						missing anch				
47	Rollout and Rollback				<a href="http://cfengine.com/manuals/cf-rollback">http://cfengine.com/manuals/cf-rollback</a>	cfengine3	Special Topic						
47.1		What is rollback?			<a href="http://cfengine.com/manuals/cf-rollback/What-is-rollback-003f">http://cfengine.com/manuals/cf-rollback/What-is-rollback-003f</a>								
47.2		Like revision control?			<a href="http://cfengine.com/manuals/cf-rollback/Like-revision-control-003f">http://cfengine.com/manuals/cf-rollback/Like-revision-control-003f</a>								
47.3		Limitations of rollback in system administration			<a href="http://cfengine.com/manuals/cf-rollback/Limitations-of-rollback-in-system-administration-003f">http://cfengine.com/manuals/cf-rollback/Limitations-of-rollback-in-system-administration-003f</a>								
47.4		ITIL release management			<a href="http://cfengine.com/manuals/cf-rollback/ITIL-release-management-003f">http://cfengine.com/manuals/cf-rollback/ITIL-release-management-003f</a>								
47.5		Why is relying on rollback not a good strategy?			<a href="http://cfengine.com/manuals/cf-rollback/Why-is-relying-on-rollback-not-a-good-strategy-003f">http://cfengine.com/manuals/cf-rollback/Why-is-relying-on-rollback-not-a-good-strategy-003f</a>								
47.6		Don't shoot the messenger			<a href="http://cfengine.com/manuals/cf-rollback/Don-t-shoot-the-messenger-0027f">http://cfengine.com/manuals/cf-rollback/Don-t-shoot-the-messenger-0027f</a>								
47.7		An alternative way to plan changes			<a href="http://cfengine.com/manuals/cf-rollback/An-alternative-way-to-plan-changes-003f">http://cfengine.com/manuals/cf-rollback/An-alternative-way-to-plan-changes-003f</a>								
47.8		How does CFEngine convergence help?			<a href="http://cfengine.com/manuals/cf-rollback/How-does-CFEngine-convergence-help-003f">http://cfengine.com/manuals/cf-rollback/How-does-CFEngine-convergence-help-003f</a>								
47.8.1			Rollback		<a href="http://cfengine.com/system/html/convergence-4a76b34.png">http://cfengine.com/system/html/convergence-4a76b34.png</a>			gdx					
47.9		Resetting - a case where rollback works?			<a href="http://cfengine.com/manuals/cf-rollback/Resetting-0027f">http://cfengine.com/manuals/cf-rollback/Resetting-0027f</a>								
47.10		Appendix - Did you know?			<a href="http://cfengine.com/manuals/cf-rollback/Appendix-0023f">http://cfengine.com/manuals/cf-rollback/Appendix-0023f</a>								
48	Scale and Scalability				<a href="http://cfengine.com/manuals/cf-scale">http://cfengine.com/manuals/cf-scale</a>	cfengine3	Special Topic		rewrite into a white paper and a tutorial? needs editorial work	Plan a CFEngine architecture	Ensure Speed, Scale and Agility		
48.1		Principles of Scalability			<a href="http://cfengine.com/manuals/cf-scale/Principles-of-scalability-003f">http://cfengine.com/manuals/cf-scale/Principles-of-scalability-003f</a>								
48.1.1		What is scalability?			<a href="http://cfengine.com/manuals/cf-scale/What-is-scalability-003f">http://cfengine.com/manuals/cf-scale/What-is-scalability-003f</a>								
48.1.2		How does CFEngine address scale?			<a href="http://cfengine.com/manuals/cf-scale/How-does-CFEngine-address-scale-003f">http://cfengine.com/manuals/cf-scale/How-does-CFEngine-address-scale-003f</a>								
48.1.3		What does scalability depend on?			<a href="http://cfengine.com/manuals/cf-scale/What-does-scalability-depend-on-003f">http://cfengine.com/manuals/cf-scale/What-does-scalability-depend-on-003f</a>								
48.1.4		A product strategy for scaling			<a href="http://cfengine.com/manuals/cf-scale/Product-strategy-for-scaling-003f">http://cfengine.com/manuals/cf-scale/Product-strategy-for-scaling-003f</a>								
48.1.5		A user strategy for scaling	Scalable CFEngine architecture		<a href="http://cfengine.com/manuals/cf-scale/User-strategy-for-scaling-003f">http://cfengine.com/manuals/cf-scale/User-strategy-for-scaling-003f</a>								
48.1.5.1			Layout guidelines for scalability		<a href="http://cfengine.com/manuals/cf-scale/Scalable-CFEngine-architecture-003f">http://cfengine.com/manuals/cf-scale/Scalable-CFEngine-architecture-003f</a>								
48.1.5.2					<a href="http://cfengine.com/manuals/cf-scale/Layout-guidelines-for-scalability-003f">http://cfengine.com/manuals/cf-scale/Layout-guidelines-for-scalability-003f</a>								
48.1.6		Unexpected risks of scaling			<a href="http://cfengine.com/manuals/cf-scale/Unexpected-risks-of-scaling-003f">http://cfengine.com/manuals/cf-scale/Unexpected-risks-of-scaling-003f</a>								
48.2		Scalable policy strategy			<a href="http://cfengine.com/manuals/cf-scale/Scalable-policy-strategy-003f">http://cfengine.com/manuals/cf-scale/Scalable-policy-strategy-003f</a>								
48.2.1		Policy guidelines for comprehension			<a href="http://cfengine.com/manuals/cf-scale/Policy-guidelines-for-comprehension-003f">http://cfengine.com/manuals/cf-scale/Policy-guidelines-for-comprehension-003f</a>								
48.2.1.1			Strategy for scaling policy		<a href="http://cfengine.com/manuals/cf-scale/Strategy-for-scaling-policy-003f">http://cfengine.com/manuals/cf-scale/Strategy-for-scaling-policy-003f</a>								
48.2.1.2			Tactics for scaling policy		<a href="http://cfengine.com/manuals/cf-scale/Tactics-for-scaling-policy-003f">http://cfengine.com/manuals/cf-scale/Tactics-for-scaling-policy-003f</a>								
48.2.1.3			Caching classes that are expensive		<a href="http://cfengine.com/manuals/cf-scale/Caching-classes-that-are-expensive-to-compute-003f">http://cfengine.com/manuals/cf-scale/Caching-classes-that-are-expensive-to-compute-003f</a>								
48.2.2		Performance impact of promises			<a href="http://cfengine.com/manuals/cf-scale/Performance-impact-of-promises-003f">http://cfengine.com/manuals/cf-scale/Performance-impact-of-promises-003f</a>								
48.2.3		Avoiding network traffic			<a href="http://cfengine.com/manuals/cf-scale/Avoiding-network-traffic-003f">http://cfengine.com/manuals/cf-scale/Avoiding-network-traffic-003f</a>								
48.2.4		Defining classes			<a href="http://cfengine.com/manuals/cf-scale/Defining-classes-003f">http://cfengine.com/manuals/cf-scale/Defining-classes-003f</a>								
48.2.5		Using the Expertise Knowledge Map			<a href="http://cfengine.com/manuals/cf-scale/Expertise-Knowledge-Map-003f">http://cfengine.com/manuals/cf-scale/Expertise-Knowledge-Map-003f</a>								
48.2.6.1		System Tuning and Hub Optimization			<a href="http://cfengine.com/manuals/cf-scale/System-Tuning-and-Hub-Optimization-003f">http://cfengine.com/manuals/cf-scale/System-Tuning-and-Hub-Optimization-003f</a>								
48.2.6.2		Tuning the Linux Kernel for thousands of hosts			<a href="http://cfengine.com/manuals/cf-scale/Tuning-the-linux-kernel-for-thousands-of-hosts-003f">http://cfengine.com/manuals/cf-scale/Tuning-the-linux-kernel-for-thousands-of-hosts-003f</a>								
48.2.6.2		Tuning the MongoDB for thousands of hosts			<a href="http://cfengine.com/manuals/cf-scale/Tuning-the-MongoDB-for-thousands-of-hosts-003f">http://cfengine.com/manuals/cf-scale/Tuning-the-MongoDB-for-thousands-of-hosts-003f</a>								
48.3	Internal and external scalability for the software				<a href="http://cfengine.com/manuals/cf-scale/Internal-and-external-scalability-of-the-software-003f">http://cfengine.com/manuals/cf-scale/Internal-and-external-scalability-of-the-software-003f</a>								
48.3.1		Best case approach to external scalability			<a href="http://cfengine.com/manuals/cf-scale/Best-case-approach-to-external-scalability-003f">http://cfengine.com/manuals/cf-scale/Best-case-approach-to-external-scalability-003f</a>								
48.3.2		Fallover and redundancy			<a href="http://cfengine.com/manuals/cf-scale/Fallover-and-redundancy-003f">http://cfengine.com/manuals/cf-scale/Fallover-and-redundancy-003f</a>								
48.3.3		A simple worst case approach to scalability			<a href="http://cfengine.com/manuals/cf-scale/A-simple-worst-case-approach-to-scalability-0026f">http://cfengine.com/manuals/cf-scale/A-simple-worst-case-approach-to-scalability-0026f</a>								
48.3.3.1			Centralized management with a single hub		<a href="http://cfengine.com/system/html/hub-ae7631a.png">http://cfengine.com/system/html/hub-ae7631a.png</a>			gdx					
48.3.3.2			Typical CFEngine scales		<a href="http://cfengine.com/manuals/cf-scale/Typical-CFEngine-scales-003f">http://cfengine.com/manuals/cf-scale/Typical-CFEngine-scales-003f</a>								
48.3.3.3			Scaling of updates		<a href="http://cfengine.com/manuals/cf-scale/Scaling-of-updates-003f">http://cfengine.com/manuals/cf-scale/Scaling-of-updates-003f</a>								
48.3.4			Limitations on the CFDB hub database		<a href="http://cfengine.com/manuals/cf-scale/Limitations-on-the-CFDB-hub-database-003f">http://cfengine.com/manuals/cf-scale/Limitations-on-the-CFDB-hub-database-003f</a>								
48.3.5			Update storms		<a href="http://cfengine.com/manuals/cf-scale/Update-storms-003f">http://cfengine.com/manuals/cf-scale/Update-storms-003f</a>								
48.3.6			Optimizations affecting scalability		<a href="http://cfengine.com/manuals/cf-scale/Optimizations-affecting-scalability-003f">http://cfengine.com/manuals/cf-scale/Optimizations-affecting-scalability-003f</a>								
48.3.6.1			The role of caching and indexing		<a href="http://cfengine.com/manuals/cf-scale/The-role-of-caching-and-indexing-003f">http://cfengine.com/manuals/cf-scale/The-role-of-caching-and-indexing-003f</a>								
48.3.6.2			Deterministic queue		<a href="http://cfengine.com/manuals/cf-scale/Deterministic-queue-003f">http://cfengine.com/manuals/cf-scale/Deterministic-queue-003f</a>								
48.3.6.3			Push versus pull		<a href="http://cfengine.com/manuals/cf-scale/Push-versus-pull-003f">http://cfengine.com/manuals/cf-scale/Push-versus-pull-003f</a>								
48.3.6.4			Redundancy and load balancing in the Nova hub		<a href="http://cfengine.com/manuals/cf-scale/Redundancy-and-load-balancing-in-the-Nova-hub-003f">http://cfengine.com/manuals/cf-scale/Redundancy-and-load-balancing-in-the-Nova-hub-003f</a>								
48.3.6.5			Balancing multiple policy servers		<a href="http://cfengine.com/manuals/cf-scale/Balancing-multiple-policy-servers-003f">http://cfengine.com/manuals/cf-scale/Balancing-multiple-policy-servers-003f</a>								
48.3.6.6			Redundant reporting hubs and recovery		<a href="http://cfengine.com/manuals/cf-scale/Redundant-reporting-hubs-and-recovery-003f">http://cfengine.com/manuals/cf-scale/Redundant-reporting-hubs-and-recovery-003f</a>								
48.3.6.7			Some data can be backed up from a central hub		<a href="http://cfengine.com/system/html/hubs-c9f4184a.png">http://cfengine.com/system/html/hubs-c9f4184a.png</a>								
49	Scheduling and Event Management				<a href="http://cfengine.com/manuals/cf-schedule">http://cfengine.com/manuals/cf-schedule</a>	cfengine3	Special Topic		duplicate of 277	Create Service management	Orchestrate complex processes		
49.1		What is scheduling?			<a href="http://cfengine.com/manuals/cf-schedule/What-is-scheduling-003f">http://cfengine.com/manuals/cf-schedule/What-is-scheduling-003f</a>								
49.2		How can CFEngine help?			<a href="http://cfengine.com/manuals/cf-schedule/How-can-CFEngine-help-003f">http://cfengine.com/manuals/cf-schedule/How-can-CFEngine-help-003f</a>								
49.3		Define jobs with basic profile information			<a href="http://cfengine.com/manuals/cf-schedule/Define-jobs-with-basic-profile-information-003f">http://cfengine.com/manuals/cf-schedule/Define-jobs-with-basic-profile-information-003f</a>								
49.4		Chaining jobs together			<a href="http://cfengine.com/manuals/cf-schedule/Chaining-jobs-together-003f">http://cfengine.com/manuals/cf-schedule/Chaining-jobs-together-003f</a>								
49.5		Calendars			<a href="http://cfengine.com/manuals/cf-schedule/Calendars-003f">http://cfengine.com/manuals/cf-schedule/Calendars-003f</a>								
49.6		Logging execution			<a href="http://cfengine.com/manuals/cf-schedule/Logging-execution-003f">http://cfengine.com/manuals/cf-schedule/Logging-execution-003f</a>								
49.7		Scheduling by Sensing Events and Patterns			<a href="http://cfengine.com/manuals/cf-schedule/Scheduling-by-Sensing-Events-and-Patterns-003f">http://cfengine.com/manuals/cf-schedule/Scheduling-by-Sensing-Events-and-Patterns-003f</a>								
49.8		Working with Unix cron			<a href="http://cfengine.com/manuals/cf-schedule/Working-with-Unix-cron-003f">http://cfengine.com/manuals/cf-schedule/Working-with-Unix-cron-003f</a>								
49.9		Commands promises			<a href="http://cfengine.com/manuals/cf-schedule/Commands-promises-003f">http://cfengine.com/manuals/cf-schedule/Commands-promises-003f</a>								
49.10		Solving host times			<a href="http://cfengine.com/manuals/cf-schedule/Solving-host-times-003f">http://cfengine.com/manual</a>								

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52.1.1.4	Promises not kept summary	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Promises not ke								
52.1.1.4.1	Promises not kept summary query	http://cfengine.com/system/html/img/promises-not-kept-summary-query-2-2-653686b.png		gfs						
52.1.1.4.2	Promises not kept summary report	http://cfengine.com/system/html/img/promises-not-kept-summary-report-2-2-34f8eb0.png		gfs						
52.1.1.5	Promises repaired log	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Promises repair								
52.1.1.5.1	Promises repaired log query	http://cfengine.com/system/html/img/promises-repaired-log-query-2-2-601fcd1f.png								
52.1.1.5.2	Promises repaired log report	http://cfengine.com/system/html/img/promises-repaired-log-report-2-2-19e01f9.png		gfs						
52.1.1.6	Promises repaired summary	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Promises repair								
52.1.1.6.1	Promises repaired summary query	http://cfengine.com/system/html/img/promises-repaired-summary-query-2-2-60e32d0.png		gfs						
52.1.1.6.2	Promises repaired summary report	http://cfengine.com/system/html/img/promises-repaired-summary-report-2-2-4074535.png		gfs						
52.1.2	Accounting	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Accounting								
52.1.2.1	Benchmarks	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Benchmarks								
52.1.2.1.1	Benchmarks query	http://cfengine.com/manuals/sources/img/benchmarks-query-2.2.png		gfs						
52.1.2.1.2	Benchmarks report	http://cfengine.com/system/html/img/benchmarks-report-2-2-54a070e.png		gfs						
52.1.2.2	Business value	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Business value								
52.1.2.2.1	Business value query	http://cfengine.com/system/html/img/business-value-query-2-2-62b8a08.png		gfs						
52.1.2.2.2	Business value report	http://cfengine.com/system/html/img/business-value-report-2-2-1f0ca8f.png		gfs						
52.1.2.3	Compliance summary	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Compliance sum								
52.1.2.3.1	Compliance summary query	http://cfengine.com/system/html/img/compliance-summary-query-2-2-7444459b.png		gfs						
52.1.2.3.2	Compliance summary report	http://cfengine.com/system/html/img/compliance-summary-report-2-2-607f954.png		gfs						
52.1.3	System	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#System								
52.1.3.1	Context classes	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Context-classes								
52.1.3.1.1	Context classes query	http://cfengine.com/system/html/img/context-classes-query-2-2-615020b.png		gfs						
52.1.3.1.2	Context classes report	http://cfengine.com/system/html/img/context-classes-report-2-2-38e6f0c.png		gfs						
52.1.3.2	Las saw neighbours	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Las saw neigh								
52.1.3.2.1	Las saw neighbours query	http://cfengine.com/system/html/img/las-saw-neighbours-query-2-2-a535571.png		gfs						
52.1.3.2	Las saw neighbours report	http://cfengine.com/system/html/img/las-saw-neighbours-report-2-2-90cd1e24.png		gfs						
52.1.3.3	Variables	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Variables								
52.1.3.3.1	Variables query	http://cfengine.com/system/html/img/variables-query-2-2-1b857edd.png		gfs						
52.1.3.3.2	Variables report	http://cfengine.com/system/html/img/variables-report-2-2-6815d69.png		gfs						
52.1.3.4	Weakest hosts	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Weakest Hosts								
52.1.3.4.1	Weakest hosts report	http://cfengine.com/manuals/sources/img/weakest-hosts-report-2.2.png		gfs						
52.1.4	Software	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Software								
52.1.4.1	Installed	http://cfengine.com/system/html/img/installed-query-2-2-c3f5c57.png		gfs						
52.1.4.1.1	Software installed query	http://cfengine.com/system/html/img/installed-report-2-2-330a7f8.png		gfs						
52.1.4.1.2	Software installed report	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Patches-available								
52.1.4.2	Patches available	http://cfengine.com/system/html/img/patches-available-query-2-2-0bda5910.png		gfs						
52.1.4.2.1	Patches available query	http://cfengine.com/system/html/img/patches-available-report-2-2-2287375.png		gfs						
52.1.4.2.2	Patches available report	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Patches-installed								
52.1.4.3	Patches installed	http://cfengine.com/system/html/img/patches-installed-query-2-2-9ecdc01.png		gfs						
52.1.4.3.1	Patches installed query	http://cfengine.com/system/html/img/patches-installed-report-2-2-1594a169.png		gfs						
52.1.4.3.2	Patches installed report	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#File-watch								
52.1.5	File watch	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Change summary								
52.1.5.1	Change summary	http://cfengine.com/system/html/img/change-summary-query-2-2-e4eeaf6.png		gfs						
52.1.5.1.1	File change log report	http://cfengine.com/system/html/img/file-change-log-report-a88d92a.png		gfs						
52.1.5.2	Setuid	http://cfengine.com/manuals/Enterprise-2.2-EvaluationGuideSupplement#Setuid								
52.1.5.2.1	Setuid query	http://cfengine.com/system/html/img/setuid-query-2-2-699c238.png		gfs						
52.1.5.2.2	Setuid report	http://cfengine.com/system/html/img/setuid-report-2-2-3b16c0a.png		gfs						
52.1.5.3	Text changes	http://cfengine.com/system/html/img/text-changes-query-2-2-b2b1d32e.png		gfs						
52.1.5.3.1	Text changes query	http://cfengine.com/system/html/img/text-changes-report-2-2-b2b1d32e.png		gfs						
52.1.5.3.2	File change diffs report	http://cfengine.com/system/html/img/file-change-diffs-report-b0b0baed.png		gfs						
54	Syntax map	https://cfengine.com/syntax	cfengine3	wrong URL	g		Study the CFEngine language			
54.1	Promise datatype legend									
54.2	Control bodies for cfengine components									
54.2.1	COMPONENT common, PROMISE TYPE									
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54.3.8.6			COMPONENT hub										
54.3.9			PROMISE TYPE classes										
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54.3.11.3			PROMISE TYPE meta										
54.3.11.4			PROMISE TYPE reports										
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54.3.11.6			PROMISE TYPE *										
54.4		Builtin functions											
55	Reference												
55.1		What is teamwork?			<a href="http://cfengine.com/manuals/teams#What-is-team_002dwork_003f">http://cfengine.com/manuals/teams#What-is-team_002dwork_003f</a>	design3	General Topic		What is teamwork?	Online Service management			
55.1.1			Hierarchies		<a href="http://cfengine.com/system/html/hierarchy-417ba615.png">http://cfengine.com/system/html/hierarchy-417ba615.png</a>		gfx						
55.2		Creative roles			<a href="http://cfengine.com/manuals/teams#Creative-roles">http://cfengine.com/manuals/teams#Creative-roles</a>								
55.3		Delegating roles in a collaboration			<a href="http://cfengine.com/manuals/teams#Delegating-roles-in-a-collaboration">http://cfengine.com/manuals/teams#Delegating-roles-in-a-collaboration</a>								
55.3.1			Delegation		<a href="http://cfengine.com/system/html/delegate-23a48c2.png">http://cfengine.com/system/html/delegate-23a48c2.png</a>	design3	gfx						
56	Upgrading from CFEngine 2 to 3				<a href="http://cfengine.com/manuals/cf3-upgrade/">http://cfengine.com/manuals/cf3-upgrade/</a>								
56.1		General remarks and expectations			<a href="http://cfengine.com/manuals/cf3-upgrade/#General-remarks-and-expectations">http://cfengine.com/manuals/cf3-upgrade/#General-remarks-and-expectations</a>								
56.1.1		On the translation of policies			<a href="http://cfengine.com/manuals/cf3-upgrade/#On-the-translation-of-policies">http://cfengine.com/manuals/cf3-upgrade/#On-the-translation-of-policies</a>								
56.1.2		On 'best practices'			<a href="http://cfengine.com/manuals/cf3-upgrade/#On-best-practices">http://cfengine.com/manuals/cf3-upgrade/#On-best-practices</a>								
56.1.3		Completely new features			<a href="http://cfengine.com/manuals/cf3-upgrade/#Completely-new-features">http://cfengine.com/manuals/cf3-upgrade/#Completely-new-features</a>								
56.2		Conversion strategy			<a href="http://cfengine.com/manuals/cf3-upgrade/#Conversion-Strategy">http://cfengine.com/manuals/cf3-upgrade/#Conversion-Strategy</a>								
56.2.1			Converting by module		<a href="http://cfengine.com/manuals/cf3-upgrade/#Converting-by-module">http://cfengine.com/manuals/cf3-upgrade/#Converting-by-module</a>								
56.2.2			Assembling a complete file set		<a href="http://cfengine.com/manuals/cf3-upgrade/#Assembling-a-complete-file-set">http://cfengine.com/manuals/cf3-upgrade/#Assembling-a-complete-file-set</a>								
56.2.3			Validating the conversion		<a href="http://cfengine.com/manuals/cf3-upgrade/#Validating-the-conversion">http://cfengine.com/manuals/cf3-upgrade/#Validating-the-conversion</a>								
56.2.4			Optimizing the configuration		<a href="http://cfengine.com/manuals/cf3-upgrade/#Optimizing-the-configuration">http://cfengine.com/manuals/cf3-upgrade/#Optimizing-the-configuration</a>								
56.3		Translation Codebook			<a href="http://cfengine.com/manuals/cf3-upgrade/#Translation-Codebook">http://cfengine.com/manuals/cf3-upgrade/#Translation-Codebook</a>								
56.3.1			Upgrading from CFEngine 2 'ac'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-ac">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-ac</a>								
56.3.2			upgrading from CFEngine 2 'admin'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-admin">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-admin</a>								
56.3.3			upgrading from CFEngine 2 'aler'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-aler">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-aler</a>								
56.3.4			upgrading from CFEngine 2 'brnservers'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-brnservers">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-brnservers</a>								
56.3.5			upgrading from CFEngine 2 'broadcast'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-broadcast">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-broadcast</a>								
56.3.6			upgrading from CFEngine 2 'control'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-control">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-control</a>								
56.3.7			upgrading from CFEngine 2 'classes'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-classes">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-classes</a>								
56.3.8			upgrading from CFEngine 2 'copy'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-copy">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-copy</a>								
56.3.9			upgrading from CFEngine 2 'defaultroute'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-defaultroute">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-defaultroute</a>								
56.3.10			upgrading from CFEngine 2 'deny'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-deny">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-deny</a>								
56.3.11			upgrading from CFEngine 2 'disk'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-disk">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-disk</a>								
56.3.12			upgrading from CFEngine 2 'directories'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-directories">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-directories</a>								
56.3.13			upgrading from CFEngine 2 'disable'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-disable">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-disable</a>								
56.3.14			upgrading from CFEngine 2 'editties'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-editties">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-editties</a>								
56.3.15			upgrading from CFEngine 2 'files'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-files">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-files</a>								
56.3.16			upgrading from CFEngine 2 'filters'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-filters">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-filters</a>								
56.3.17			upgrading from CFEngine 2 'groups'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-groups">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-groups</a>								
56.3.18			upgrading from CFEngine 2 'homeserver'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-homeserver">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-homeserver</a>								
56.3.19			upgrading from CFEngine 2 'ignore'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-ignore">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-ignore</a>								
56.3.20			upgrading from CFEngine 2 'import'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-import">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-import</a>								
56.3.21			upgrading from CFEngine 2 'interfaces'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-interfaces">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-interfaces</a>								
56.3.22			upgrading from CFEngine 2 'links'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-links">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-links</a>								
56.3.23			upgrading from CFEngine 2 'mailer'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-mailer">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-mailer</a>								
56.3.24			upgrading from CFEngine 2 'methods'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-methods">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-methods</a>								
56.3.25			upgrading from CFEngine 2 'miscounts'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-miscounts">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-miscounts</a>								
56.3.26			upgrading from CFEngine 2 'mountables'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-mountables">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-mountables</a>								
56.3.27			upgrading from CFEngine 2 'processes'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-processes">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-processes</a>								
56.3.28			upgrading from CFEngine 2 'packages'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-packages">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-packages</a>								
56.3.29			upgrading from CFEngine 2 'rename'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-rename">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-rename</a>								
56.3.30			upgrading from CFEngine 2 'required'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-required">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-required</a>								
56.3.31			upgrading from CFEngine 2 'resolve'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-resolve">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-resolve</a>								
56.3.32			upgrading from CFEngine 2 'scd'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-scd">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-scd</a>								
56.3.33			upgrading from CFEngine 2 'shellcomm'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-shellcomm">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-shellcomm</a>								
56.3.34			upgrading from CFEngine 2 'strategies'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-strategies">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-strategies</a>								
56.3.35			upgrading from CFEngine 2 'tidy'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-tidy">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-tidy</a>								
56.3.36			upgrading from CFEngine 2 'unmount'		<a href="http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-unmount">http://cfengine.com/manuals/cf3-upgrade/#Upgrading-from-CFEngine-2-unmount</a>								
57	Using CFEngine with Open Nebula				<a href="http://cfengine.com/manuals/ist-opennebula/">http://cfengine.com/manuals/ist-opennebula/</a>	design3	Special Topic			Integrate CFEngine into an ecosystem			
57.1		What is Open Nebula?			<a href="http://cfengine.com/manuals/ist-opennebula/#What-is-Open-Nebula">http://cfengine.com/manuals/ist-opennebula/#What-is-Open-Nebula</a>								
57.2		How can CFEngine work with Open Nebula?			<a href="http://cfengine.com/manuals/ist-opennebula/#How-can-CFEngine-work-with-Open-Nebula">http://cfengine.com/manuals/ist-opennebula/#How-can-CFEngine-work-with-Open-Nebula</a>								
57.3		Example Setup			<a href="http://cfengine.com/manuals/ist-opennebula/#Example-Setup">http://cfengine.com/manuals/ist-opennebula/#Example-Setup</a>								
57.3.1			ON architecture		<a href="http://cfengine.com/system/html/Onarchitecture-168ba38.png">http://cfengine.com/system/html/Onarchitecture-168ba38.png</a>		gfx						
57.4		Installation and dependency configuration			<a href="http://cfengine.com/manuals/ist-opennebula/#Installation-and-dependency-configuration">http://cfengine.com/manuals/ist-opennebula/#Installation-and-dependency-configuration</a>								
57.5		NFS config for shared image repository			<a href="http://cfengine.com/manuals/ist-opennebula/#NFS-config-for-shared-image-repository">http://cfengine.com/manuals/ist-opennebula/#NFS-config-for-shared-image-repository</a>								
57.6		Open Nebula environment configuration			<a href="http://cfengine.com/manuals/ist-opennebula/#Open-Nebula-environment-configuration">http://cfengine.com/manuals/ist-opennebula/#Open-Nebula-environment-configuration</a>								
57.7		Network configuration			<a href="http://cfengine.com/manuals/ist-opennebula/#Network-configuration">http://cfengine.com/manuals/ist-opennebula/#Network-configuration</a>								
57.8		Virtual machine template configuration			<a href="http://cfengine.com/manuals/ist-opennebula/#Virtual-machine-template-configuration">http://cfengine.com/manuals/ist-opennebula/#Virtual-machine-template-configuration</a>								
57.9		Open Nebula Commands			<a href="http://cfengine.com/manuals/ist-opennebula/#Open-Nebula-Commands">http://cfengine.com/manuals/ist-opennebula/#Open-Nebula-Commands</a>								
57.10		Virtual machine configuration			<a href="http://cfengine.com/manuals/ist-opennebula/#Virtual-machine-configuration">http://cfengine.com/manuals/ist-opennebula/#Virtual-machine-configuration</a>								
57.10.1			Web Server in Open Nebula		<a href="http://cfengine.com/manuals/ist-opennebula/#Web-server-in-Open-Nebula">http://cfengine.com/manuals/ist-opennebula/#Web-server-in-Open-Nebula</a>								
57.11		Open Nebula Summary			<a href="http://cfengine.com/manuals/ist-opennebula/#Open-Nebula-Summary">http://cfengine.com/manuals/ist-opennebula/#Open-Nebula-Summary</a>								
58	Virtualization and Cloud Support in CFEngine				<a href="http://cfengine.com/manuals/ist-virt/">http://cfengine.com/manuals/ist-virt/</a>	design3	Special Topic			Ensure Speed, Scale and Agility	Integrate CFEngine into an ecosystem		
58.1		What are virtualization and cloud computing?			<a href="http://cfengine.com/manuals/ist-virt/#What-are-virtualization-and-cloud-computing_003f">http://cfengine.com/manuals/ist-virt/#What-are-virtualization-and-cloud-computing_003f</a>								
58.2		Why build virtualization support into CFEngine?			<a href="http://cfengine.com/manuals/ist-virt/#Why-build-virtualization-support-into-CFEngine_003f">http://cfengine.com/manuals/ist-virt/#Why-build-virtualization-support-into-CFEngine_003f</a>								
58.3		What can CFEngine do with virtual machines			<a href="http://cfengine.com/manuals/ist-virt/#What-can-CFEngine-do-with-virtual-machines_003f">http://cfengine.com/manuals/ist-virt/#What-can-CFEngine-do-with-virtual-machines_003f</a>								
58.4		Guest environments promises			<a href="http://cfengine.com/manuals/ist-virt/#Guest-environments-promises">http://cfengine.com/manuals/ist-virt/#Guest-environments-promises</a>								
58.5		Virtualization types supported			<a href="http://cfengine.com/manuals/ist-virt/#Virtualization-types-supported">http://cfengine.com/manuals/ist-virt/#Virtualization-types-supported</a>								
58.6		Distinct states			<a href="http://cfengine.com/manuals/ist-virt/#Distinct-states">http://cfengine.com/manuals/ist-virt/#Distinct-states</a>								
58.7		Example deployment			<a href="http://cfengine.com/manuals/ist-virt/#Example-deployment">http://cfengine.com/manuals/ist-virt/#Example-deployment</a>								
58.8		Virtualized host examples			<a href="http://cfengine.com/manuals/ist-virt/#Virtualized-host-examples">http://cfengine.com/manuals/ist-virt/#Virtualized-host-examples</a>								
58.9		Virtual network example			<a href="http://cfengine.com/manuals/ist-virt/#Virtual-network-example">http://cfengine.com/manuals/ist-virt/#Virtual-network-example</a>								
59	Windows Management with CFEngine Enterprise				<a href="http://cfengine.com/manuals/ist-windows/">http://cfengine.com/manuals/ist-windows/</a>	design3	Special Topic						
59.1		System requirements			<a href="http://cfengine.com/manuals/ist-windows/#System-requirements">http://cfengine.com/manuals/ist-windows/#System-requirements</a>								
59.2		Installation			<a href="http://cfengine.com/manuals/ist-windows/#Installation">http://cfengine.com/manuals/ist-windows/#Installation</a>								
59.3		Testing policies locally			<a href="http://cfengine.com/manuals/ist-windows/#Testing-policies-locally">http://cfengine.com/manuals/ist-windows/#Testing-policies-locally</a>								
59.3.1			Windows output		<a href="http://cfengine.com/system/html/winfile-3a344de.png">http://cfengine.com/system/html/winfile-3a344de.png</a>		gfx						
59.4		Windows registry management			<a href="http://cfengine.com/manuals/ist-windows/#Windows-registry-management">http://cfengine.com/manuals/ist-windows/#Windows-registry-management</a>								
59.4.1			Creating values	Windows registry create output	<a href="http://cfengine.com/system/html/winreg-create-3891926.png">http://cfengine.com/system/html/winreg-create-3891926.png</a>		gfx	missing anch					
59.4.1.1													
59.4.2			Removing values	Windows registry delete output	<a href="http://cfengine.com/system/html/winreg-delete-d860524.png">http://cfengine.com/system/html/winreg-delete-d860524.png</a>		gfx	missing anch					
59.5		Windows service management			<a href="http://cfengine.com/manuals/ist-windows/#Windows-service-management">http://cfengine.com/manuals/ist-windows/#Windows-service-management</a>								
59.5.1			Disabled Windows service		<a href="http://cfengine.com/system/html/winrmc-service-disabled-policy-984dc541.png">http://cfengine.com/system/html/winrmc-service-disabled-policy</a>								

Ref		Title		URL	Version	Type	OTR	Comment	Belongs to 1	Belongs to 2	Belongs to 3	Belongs to 4
00.4.3.5.1			Navigation Tree	Navigation Tree Expanded	<a href="http://cfengine.com/system/htmlimg/navigation-tree-3-0-fc3ef22.png">http://cfengine.com/system/htmlimg/navigation-tree-3-0-fc3ef22.png</a>	gfx						
00.4.3.5.2			Status Tab	Status Tab	<a href="http://cfengine.com/system/htmlimg/navigation-tree-expanded-3-0-d61c1b38.png">http://cfengine.com/system/htmlimg/navigation-tree-expanded-3-0-d61c1b38.png</a>	gfx						
00.4.3.6.1			Reports Tab	Reports Tab	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/status-tab">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/status-tab</a>	gfx						
00.4.3.7.1			Events Tab	Events Tab	<a href="http://cfengine.com/system/htmlimg/status-tab-3-0-f72084c.png">http://cfengine.com/system/htmlimg/status-tab-3-0-f72084c.png</a>	gfx						
00.4.3.8			Vitals Tab	Vitals Tab	<a href="http://cfengine.com/system/htmlimg/reports-tab-3-0-0a137127.png">http://cfengine.com/system/htmlimg/reports-tab-3-0-0a137127.png</a>	gfx						
00.4.3.8.1			Host Info Tab	Host Info Tab	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Events-tab">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Events-tab</a>	gfx						
00.4.3.9			Host Info Tab	Host Info Tab	<a href="http://cfengine.com/system/htmlimg-events-tab-3-0-aeeb3704.png">http://cfengine.com/system/htmlimg-events-tab-3-0-aeeb3704.png</a>	gfx						
00.4.3.9.1			Host Info Tab	Host Info Tab	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Vitals-tab">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Vitals-tab</a>	gfx						
00.4.3.10			Host Info Tab	Host Info Tab	<a href="http://cfengine.com/system/htmlimg-vitals-tab-3-0-0abc04c.png">http://cfengine.com/system/htmlimg-vitals-tab-3-0-0abc04c.png</a>	gfx						
00.4.4		SQL Reports App	SQL Reports	SQL Reports	<a href="http://cfengine.com/system/htmlimg-hosts-info-tab-3-0-52ab6c3c.png">http://cfengine.com/system/htmlimg-hosts-info-tab-3-0-52ab6c3c.png</a>	gfx						
00.4.4.1			Report Table	Report Table	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/SQL-Reports-App">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/SQL-Reports-App</a>	gfx						
00.4.4.2			Docs App	Docs	<a href="http://cfengine.com/system/htmlimg-sql-reports-3-0-6311644d.png">http://cfengine.com/system/htmlimg-sql-reports-3-0-6311644d.png</a>	gfx						
00.4.5.1			Policies App	Policies	<a href="http://cfengine.com/system/htmlimg-sql-report-result-3-0-0150267.png">http://cfengine.com/system/htmlimg-sql-report-result-3-0-0150267.png</a>	gfx						
00.4.6			Knowledge App	Knowledge App	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Docs-App">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Docs-App</a>	gfx						
00.4.7.1			User Management	User Management	<a href="http://cfengine.com/system/htmlimg-docs-app-3-0-4111e11b.png">http://cfengine.com/system/htmlimg-docs-app-3-0-4111e11b.png</a>	gfx						
00.4.8			Settings	Settings	<a href="http://cfengine.com/system/htmlimg-policies-app-3-0-65842686.png">http://cfengine.com/system/htmlimg-policies-app-3-0-65842686.png</a>	gfx						
00.4.8.1			Mission Portal Settings	Mission Portal Settings	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Knowledge-App">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Knowledge-App</a>	gfx						
00.4.9			Manage Apps	Manage Apps	<a href="http://cfengine.com/system/htmlimg-knowledge-3-0-c7b76174.png">http://cfengine.com/system/htmlimg-knowledge-3-0-c7b76174.png</a>	gfx						
00.4.9.1			Hub Replication Status	Hub Replication Status	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/User-Management">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/User-Management</a>	gfx						
00.4.9.2.1			Host Identifier	Host Identifier	<a href="http://cfengine.com/system/htmlimg-add-user-3-0-e05b0c1.png">http://cfengine.com/system/htmlimg-add-user-3-0-e05b0c1.png</a>	gfx						
00.4.9.4			Other Settings	Other Settings	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Settings">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Settings</a>	gfx						
00.4.9.4.1					<a href="http://cfengine.com/system/htmlimg-mission-portal-settings-3-0-d60d0502.png">http://cfengine.com/system/htmlimg-mission-portal-settings-3-0-d60d0502.png</a>	gfx						
00.5	Role Based Access Control (RBAC)	Defining Roles	User Roles	User Roles	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Manage-Apps">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Manage-Apps</a>	gfx						
00.5.1			Add Role	Add Role	<a href="http://cfengine.com/system/htmlimg-manage-apps-3-0-76b0a74.png">http://cfengine.com/system/htmlimg-manage-apps-3-0-76b0a74.png</a>	gfx						
00.5.2			Entitles Filtered	Entitles Filtered	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Hub-Replication-Status">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Hub-Replication-Status</a>	gfx						
00.5.3			Limitations	Limitations	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Host-Identifier">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Host-Identifier</a>	gfx						
00.6	Virtualization and Cloud	What are virtualization and cloud comput	What are virtualization and cloud comput	What are virtualization and cloud comput	<a href="http://cfengine.com/system/htmlimg-host-identifiers-3-0-0ea202a6.png">http://cfengine.com/system/htmlimg-host-identifiers-3-0-0ea202a6.png</a>	gfx						
00.6.1			Why build virtualization support into CFE	Why build virtualization support into CFE	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Other-Settings">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Other-Settings</a>	gfx						
00.6.2			Guest environments priorities	Guest environments priorities	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Defining-Roles">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Defining-Roles</a>	gfx						
00.6.3			Virtualization types supported	Virtualization types supported	<a href="http://cfengine.com/system/htmlimg-add-role-3-0-91fba0d.png">http://cfengine.com/system/htmlimg-add-role-3-0-91fba0d.png</a>	gfx						
00.6.4			Distinct states	Distinct states	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Entitles-Filtered">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Entitles-Filtered</a>	gfx						
00.6.5			Example deployment	Example deployment	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Limitations">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Limitations</a>	gfx						
00.6.6					<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/What-are-virtualization-and-cloud-computing">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/What-are-virtualization-and-cloud-computing</a>	gfx						
00.6.7					<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Why-build-virtualization-support-into-CFE">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Why-build-virtualization-support-into-CFE</a>	gfx						
00.7	Windows-specific features in CF Engine 3.0	Disabled Windows service	Disabled Windows service	Disabled Windows service	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/What-can-CF-Engine-do-with-virtual-machines">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/What-can-CF-Engine-do-with-virtual-machines</a>	gfx						
00.7.1			Windows Service name and Disp	Windows Service name and Disp	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Guest-environments-priorities">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Guest-environments-priorities</a>	gfx						
00.7.1.1			Promise repaired in Event Viewer	Promise repaired in Event Viewer	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Virtualization-types-supported">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Virtualization-types-supported</a>	gfx						
00.7.1.2			Promise not kept in Event Viewer	Promise not kept in Event Viewer	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Distinct-states">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Distinct-states</a>	gfx						
00.7.2			Windows special variables	Windows special variables	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-deployment">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-deployment</a>	gfx						
00.7.2.1			Windows hard classes	Windows hard classes	<a href="http://cfengine.com/system/htmlimg-win-event-repaired-ad-closeup-19b84ef.png">http://cfengine.com/system/htmlimg-win-event-repaired-ad-closeup-19b84ef.png</a>	gfx						
00.7.2.2			Notes on Windows policies	Notes on Windows policies	<a href="http://cfengine.com/system/htmlimg-win-event-notkept-storage-d77002b.png">http://cfengine.com/system/htmlimg-win-event-notkept-storage-d77002b.png</a>	gfx						
00.7.3					<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Windows-002dspecific-features-in-CF-Engine-3-0">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Windows-002dspecific-features-in-CF-Engine-3-0</a>	gfx						
00.7.4					<a href="http://cfengine.com/system/htmlimg-win-event-repaired-ad-closeup-19b84ef.png">http://cfengine.com/system/htmlimg-win-event-repaired-ad-closeup-19b84ef.png</a>	gfx						
00.7.5					<a href="http://cfengine.com/system/htmlimg-win-event-notkept-storage-d77002b.png">http://cfengine.com/system/htmlimg-win-event-notkept-storage-d77002b.png</a>	gfx						
00.8	REST API	Basic Properties of the API	Basic Properties of the API	Basic Properties of the API	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Windows-002dspecific-features-in-CF-Engine-3-0">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Windows-002dspecific-features-in-CF-Engine-3-0</a>	gfx						
00.8.1			HTTP + JSON	HTTP + JSON	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/REST-API">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/REST-API</a>	gfx						
00.8.1.1			Requests	Requests	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Basic-Properties-of-the-API">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Basic-Properties-of-the-API</a>	gfx						
00.8.1.2			Responses	Responses	<a href="http://cfengine.com/system/htmlimg-win-service-disabled_policy-244726b.png">http://cfengine.com/system/htmlimg-win-service-disabled_policy-244726b.png</a>	gfx						
00.8.1.3			Pagination	Pagination	<a href="http://cfengine.com/system/htmlimg-win-service-properties_name-de47c17.png">http://cfengine.com/system/htmlimg-win-service-properties_name-de47c17.png</a>	gfx						
00.8.1.4			Authentication	Authentication	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/HTTP-002bJSON">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/HTTP-002bJSON</a>	gfx						
00.8.1.5			Differences between the CF Engine Nova	Differences between the CF Engine Nova	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Requests">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Requests</a>	gfx						
00.8.1.6			Read vs Read/Write	Read vs Read/Write	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Responses">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Responses</a>	gfx						
00.8.1.7			Built in Reports vs. Reporting En	Built in Reports vs. Reporting En	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Pagination">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Pagination</a>	gfx						
00.8.2			Content Type	Content Type	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Authentication">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Authentication</a>	gfx						
00.8.2.1			New Users	New Users	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Differences-between-the-CFE">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Differences-between-the-CFE</a>	gfx						
00.8.2.2			Base Path	Base Path	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Read-vs-Read-Write-002bWin">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Read-vs-Read-Write-002bWin</a>	gfx						
00.8.2.3			Still available	Still available	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Built-in-Reports-vs-Reporting-Environments">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Built-in-Reports-vs-Reporting-Environments</a>	gfx						
00.8.2.4			Mission Portal	Mission Portal	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Content-002dType">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Content-002dType</a>	gfx						
00.8.3			Checking Status	Checking Status	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/New-Users">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/New-Users</a>	gfx						
00.8.4			Managing Settings	Managing Settings	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Base-Path">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Base-Path</a>	gfx						
00.8.4.1			Viewing settings	Viewing settings	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Still-available">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Still-available</a>	gfx						
00.8.4.2			Example: Configuring LDAP	Example: Configuring LDAP	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Checking-Status">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Checking-Status</a>	gfx						
00.8.4.3			Example: Configuring Active Dire	Example: Configuring Active Dire	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Managing-Settings">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Managing-Settings</a>	gfx						
00.8.4.4			Example: Changing The Log Lev	Example: Changing The Log Lev	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Viewing-settings">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Viewing-settings</a>	gfx						
00.8.5			Example: Listing Users	Example: Listing Users	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Configuring-LDAP">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Configuring-LDAP</a>	gfx						
00.8.5.1			Example: Creating a New User	Example: Creating a New User	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Changing-The-Log-Level">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Changing-The-Log-Level</a>	gfx						
00.8.5.2			Example: Updating and Existing	Example: Updating and Existing	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Listing-Users">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Listing-Users</a>	gfx						
00.8.5.3			Example: Retrieving a User	Example: Retrieving a User	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Creating-a-New-User">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Creating-a-New-User</a>	gfx						
00.8.5.4			Example: Adding a User to a Rol	Example: Adding a User to a Rol	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Updating-and-Existing-Users">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Updating-and-Existing-Users</a>	gfx						
00.8.5.5			Example: Deleting a User	Example: Deleting a User	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Retrieving-a-User">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Retrieving-a-User</a>	gfx						
00.8.5.6			Example: Creating a New Role	Example: Creating a New Role	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Adding-a-User">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Adding-a-User</a>	gfx						
00.8.6			Example: Listing Hosts With a G	Example: Listing Hosts With a G	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Deleting-a-User">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Example-Deleting-a-User</a>	gfx						
00.8.6.1			Example: Looking Up Hosts by H	Example: Looking Up Hosts by H	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Creating-a-New-Role">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Creating-a-New-Role</a>	gfx						
00.8.6.2			Example: Looking Up Hosts by IP	Example: Looking Up Hosts by IP	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Listing-Hosts-Information">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Listing-Hosts-Information</a>	gfx						
00.8.6.3			Example: Removing Host Data	Example: Removing Host Data	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Listing-Hosts-by-Host-Name">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Listing-Hosts-by-Host-Name</a>	gfx						
00.8.6.4			Example: Listing Available Viat	Example: Listing Available Viat	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Listing-Hosts-by-IP">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Listing-Hosts-by-IP</a>	gfx						
00.8.6.5			Example: Retrieving Vital Sign G	Example: Retrieving Vital Sign G	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Removing-Host-Data">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Removing-Host-Data</a>	gfx						
00.8.7			SQL Queries	SQL Queries	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Listing-Available-Vital-Signs">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Listing-Available-Vital-Signs</a>	gfx						
00.8.7.1			Synchronous Queries	Synchronous Queries	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Retrieving-Vital-Sign-Graph">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Retrieving-Vital-Sign-Graph</a>	gfx						
00.8.7.1.1			Example: Listing Hostname and IP	Example: Listing Hostname and IP	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/SQL-Queries">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/SQL-Queries</a>	gfx						
00.8.7.2			Asynchronous Queries	Asynchronous Queries	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Synchronous-Queries">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Synchronous-Queries</a>	gfx						
00.8.7.2.1			Issuing The Query	Issuing The Query	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Asynchronous-Queries">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Asynchronous-Queries</a>	gfx						
00.8.7.2.2			Checking Status	Checking Status	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Issuing-The-Query">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Issuing-The-Query</a>	gfx						
00.8.7.2.3			Getting The Completed Report	Getting The Completed Report	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Checking-Status">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Checking-Status</a>	gfx						
00.8.7.3			Subscribed Queries	Subscribed Queries	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Getting-The-Completed-Report">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Getting-The-Completed-Report</a>	gfx						
00.8.7.3.1			Example: Creating A Subscribed Qi	Example: Creating A Subscribed Qi	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Subscribed-Queries">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Subscribed-Queries</a>	gfx						
00.8.7.3.2			Example: Listing Report Subscrib	Example: Listing Report Subscrib	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Creating-A-Subscribed-Query">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Creating-A-Subscribed-Query</a>	gfx						
00.8.7.3.3			Example: Removing A Report Sub	Example: Removing A Report Sub	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Listing-Report-Subscriptions">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Listing-Report-Subscriptions</a>	gfx						
00.8.8			API Reference	API Reference	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Removing-A-Report-Subscription">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/Removing-A-Report-Subscription</a>	gfx						
00.8.8.1			/api	/api	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/API-Reference">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/API-Reference</a>	gfx						
00.8.8.2			/api/settings	/api/settings	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/002dapi">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/002dapi</a>	gfx						
00.8.8.3			/api/user	/api/user	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/002dapi-002dsettings">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/002dapi-002dsettings</a>	gfx						
00.8.8.4			/api/user-id	/api/user-id	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/002dapi-002duser">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/002dapi-002duser</a>	gfx						
00.8.8.5			/api/role	/api/role	<a href="http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/002dapi-002drole">http://cfengine.com/manuals/Enterprise-3-0-OwnersManual/002dapi-</a>							



Ref		Title	URL	Version	Type	OTR	Comment	Belongs to 1	Belongs to 2	Belongs to 3	Belongs to 4
	unit classes global		http://cfdengine.com/manuaals/unit_classes_global		examples						
	unit classmatch		http://cfdengine.com/manuaals/unit_classmatch		examples						
	unit classvar convergence		http://cfdengine.com/manuaals/unit_classvar_convergence		examples						
	unit compare		http://cfdengine.com/manuaals/unit_compare		examples						
	unit control expand		http://cfdengine.com/manuaals/unit_control_expand		examples						
	unit controldasses		http://cfdengine.com/manuaals/unit_controldasses		examples						
	unit copy		http://cfdengine.com/manuaals/unit_copy		examples						
	unit copy classes		http://cfdengine.com/manuaals/unit_copy_classes		examples						
	unit copy edit		http://cfdengine.com/manuaals/unit_copy_edit		examples						
	unit copylinks		http://cfdengine.com/manuaals/unit_copylinks		examples						
	unit countclassmatching		http://cfdengine.com/manuaals/unit_countclassmatching		examples						
	unit courlinesmatching		http://cfdengine.com/manuaals/unit_courlinesmatching		examples						
	unit create fiedr		http://cfdengine.com/manuaals/unit_create_fiedr		examples						
	unit createdb		http://cfdengine.com/manuaals/unit_createdb		examples						
	unit customize by named list		http://cfdengine.com/manuaals/unit_customize_by_named_list		examples						
	unit definitions		http://cfdengine.com/manuaals/unit_definitions		examples						
	unit destines		http://cfdengine.com/manuaals/unit_destines		examples						
	unit disable and rotate files		http://cfdengine.com/manuaals/unit_disable_and_rotate_files		examples						
	unit dollar		http://cfdengine.com/manuaals/unit_dollar		examples						
	unit edit column files		http://cfdengine.com/manuaals/unit_edit_column_files		examples						
	unit edit connect lines		http://cfdengine.com/manuaals/unit_edit_connect_lines		examples						
	unit edit deletendmatch		http://cfdengine.com/manuaals/unit_edit_deletendmatch		examples						
	unit edit insert fuzzyines		http://cfdengine.com/manuaals/unit_edit_insert_fuzzyines		examples						
	unit edit insert lines		http://cfdengine.com/manuaals/unit_edit_insert_lines		examples						
	unit edit insert lines silly		http://cfdengine.com/manuaals/unit_edit_insert_lines_silly		examples						
	unit edit passwd file		http://cfdengine.com/manuaals/unit_edit_passwd_file		examples						
	unit edit replace string		http://cfdengine.com/manuaals/unit_edit_replace_string		examples						
	unit edit sectioned file		http://cfdengine.com/manuaals/unit_edit_sectioned_file		examples						
	unit edit setvar		http://cfdengine.com/manuaals/unit_edit_setvar		examples						
	unit edit triggerclass		http://cfdengine.com/manuaals/unit_edit_triggerclass		examples						
	unit env		http://cfdengine.com/manuaals/unit_env		examples						
	unit environment		http://cfdengine.com/manuaals/unit_environment		examples						
	unit environment simple		http://cfdengine.com/manuaals/unit_environment_simple		examples						
	unit epimodes		http://cfdengine.com/manuaals/unit_epimodes		examples						
	unit escape		http://cfdengine.com/manuaals/unit_escape		examples						
	unit exec args		http://cfdengine.com/manuaals/unit_exec_args		examples						
	unit exec in sequence		http://cfdengine.com/manuaals/unit_exec_in_sequence		examples						
	unit execed		http://cfdengine.com/manuaals/unit_execed		examples						
	unit execresult		http://cfdengine.com/manuaals/unit_execresult		examples						
	unit expand		http://cfdengine.com/manuaals/unit_expand		examples						
	unit failedcommand		http://cfdengine.com/manuaals/unit_failedcommand		examples						
	unit falsafe		http://cfdengine.com/manuaals/unit_falsafe		examples						
	unit file change detection		http://cfdengine.com/manuaals/unit_file_change_detection		examples						
	unit file owner list template		http://cfdengine.com/manuaals/unit_file_owner_list_template		examples						
	unit fileexecs		http://cfdengine.com/manuaals/unit_fileexecs		examples						
	unit filenames		http://cfdengine.com/manuaals/unit_filenames		examples						
	unit fileperms		http://cfdengine.com/manuaals/unit_fileperms		examples						
	unit filesexist		http://cfdengine.com/manuaals/unit_filesexist		examples						
	unit filesexist2		http://cfdengine.com/manuaals/unit_filesexist2		examples						
	unit filesize		http://cfdengine.com/manuaals/unit_filesize		examples						
	unit fx names		http://cfdengine.com/manuaals/unit_fx_names		examples						
	unit getenv		http://cfdengine.com/manuaals/unit_getenv		examples						
	unit getfields		http://cfdengine.com/manuaals/unit_getfields		examples						
	unit getpid		http://cfdengine.com/manuaals/unit_getpid		examples						
	unit getindices		http://cfdengine.com/manuaals/unit_getindices		examples						
	unit getindices and values		http://cfdengine.com/manuaals/unit_getindices_and_values		examples						
	unit getregistry		http://cfdengine.com/manuaals/unit_getregistry		examples						
	unit geturl		http://cfdengine.com/manuaals/unit_geturl		examples						
	unit getters		http://cfdengine.com/manuaals/unit_getters		examples						
	unit global list expansion		http://cfdengine.com/manuaals/unit_global_list_expansion		examples						
	unit global list expansion 2		http://cfdengine.com/manuaals/unit_global_list_expansion_2		examples						
	unit grep		http://cfdengine.com/manuaals/unit_grep		examples						
	unit groupenvts		http://cfdengine.com/manuaals/unit_groupenvts		examples						
	unit hash		http://cfdengine.com/manuaals/unit_hash		examples						
	unit hashcomment		http://cfdengine.com/manuaals/unit_hashcomment		examples						
	unit hashmatch		http://cfdengine.com/manuaals/unit_hashmatch		examples						
	unit hashuncomment		http://cfdengine.com/manuaals/unit_hashuncomment		examples						
	unit helloworld		http://cfdengine.com/manuaals/unit_helloworld		examples						
	unit host2ip		http://cfdengine.com/manuaals/unit_host2ip		examples						
	unit hostname		http://cfdengine.com/manuaals/unit_hostname		examples						
	unit hostseen		http://cfdengine.com/manuaals/unit_hostseen		examples						
	unit hub		http://cfdengine.com/manuaals/unit_hub		examples						
	unit id		http://cfdengine.com/manuaals/unit_id		examples						
	unit insert users		http://cfdengine.com/manuaals/unit_insert_users		examples						
	unit intarray		http://cfdengine.com/manuaals/unit_intarray		examples						
	unit iprange		http://cfdengine.com/manuaals/unit_iprange		examples						
	unit range		http://cfdengine.com/manuaals/unit_range		examples						
	unit edit		http://cfdengine.com/manuaals/unit_sdb		examples						
	unit slink		http://cfdengine.com/manuaals/unit_slink		examples						
	unit snoverthan		http://cfdengine.com/manuaals/unit_sneverthan		examples						
	unit splan		http://cfdengine.com/manuaals/unit_splan		examples						
	unit isvariable		http://cfdengine.com/manuaals/unit_isvariable		examples						
	unit iteration		http://cfdengine.com/manuaals/unit_iteration		examples						
	unit join		http://cfdengine.com/manuaals/unit_join		examples						
	unit knowledge driver		http://cfdengine.com/manuaals/unit_knowledge_driver		examples						
	unit knowledge list		http://cfdengine.com/manuaals/unit_knowledge_list		examples						
	unit lastnode		http://cfdengine.com/manuaals/unit_lastnode		examples						
	unit ldap		http://cfdengine.com/manuaals/unit_ldap		examples						
	unit linking		http://cfdengine.com/manuaals/unit_linking		examples						
	unit literal server		http://cfdengine.com/manuaals/unit_literal_server		examples						
	unit locale files and compress		http://cfdengine.com/manuaals/unit_locale_files_and_compress		examples						
	unit log private		http://cfdengine.com/manuaals/unit_log_private		examples						
	unit loops		http://cfdengine.com/manuaals/unit_loops		examples						
	unit measure log		http://cfdengine.com/manuaals/unit_measure_log		examples						
	unit measurements		http://cfdengine.com/manuaals/unit_measurements		examples						
	unit menu		http://cfdengine.com/manuaals/unit_menu		examples						
	unit method		http://cfdengine.com/manuaals/unit_method		examples						
	unit method validate		http://cfdengine.com/manuaals/unit_method_validate		examples						
	unit method var		http://cfdengine.com/manuaals/unit_method_var		examples						
	unit module exec		http://cfdengine.com/manuaals/unit_module_exec		examples						
	unit module exec 2		http://cfdengine.com/manuaals/unit_module_exec_2		examples						
	unit monitor		http://cfdengine.com/manuaals/unit_monitor		examples						
	unit mount fs		http://cfdengine.com/manuaals/unit_mount_fs		examples						
	unit multipassars		http://cfdengine.com/manuaals/unit_multipassars		examples						
	unit neighbourhood watch		http://cfdengine.com/manuaals/unit_neighbourhood_watch		examples						
	unit null config		http://cfdengine.com/manuaals/unit_null_config		examples						
	unit occurrences		http://cfdengine.com/manuaals/unit_occurrences		examples						
	unit ordering		http://cfdengine.com/manuaals/unit_ordering		examples						
	unit package apt		http://cfdengine.com/manuaals/unit_package_apt		examples						
	unit package freedb		http://cfdengine.com/manuaals/unit_package_freedb		examples						
	unit package hash		http://cfdengine.com/manuaals/unit_package_hash		examples						
	unit package msi file		http://cfdengine.com/manuaals/unit_package_msi_file		examples						
	unit package msi version		http://cfdengine.com/manuaals/unit_package_msi_version		examples						
	unit package rpm		http://cfdengine.com/manuaals/unit_package_rpm		examples						
	unit package solars		http://cfdengine.com/manuaals/unit_package_solars		examples						
	unit package yum		http://cfdengine.com/manuaals/unit_package_yum		examples						
	unit package zypper		http://cfdengine.com/manuaals/unit_package_zypper		examples						
	unit parallel exec		http://cfdengine.com/manuaals/unit_parallel_exec		examples						
	unit parastringarray		http://cfdengine.com/manuaals/unit_parastringarray		examples						
	unit pattype		http://cfdengine.com/manuaals/unit_pattype		examples						
	unit pattern and edit		http://cfdengine.com/manuaals/unit_pattern_and_edit		examples						
	unit peers		http://cfdengine.com/manuaals/unit_peers		examples						
	unit postfix		http://cfdengine.com/manuaals/unit_postfix		examples						
	unit process kill		http://cfdengine.com/manuaals/unit_process_kill		examples						
	unit process matching		http://cfdengine.com/manuaals/unit_process_matching		examples						
	unit process matching2		http://cfdengine.com/manuaals/unit_process_matching2		examples						
	unit process matching3		http://cfdengine.com/manuaals/unit_process_matching3		examples						
	unit process signalling		http://cfdengine.com/manuaals/unit_process_signalling		examples						
	unit product		http://cfdengine.com/manuaals/unit_product		examples						
	unit promises		http://cfdengine.com/manuaals/unit_promises		examples						
	unit readlist		http://cfdengine.com/manuaals/unit_readlist		examples						
	unit readcp		http://cfdengine.com/manuaals/unit_readcp		examples						
	unit reg multiline		http://cfdengine.com/manuaals/unit_reg_multiline		examples						
	unit regarray		http://cfdengine.com/manuaals/unit_regarray		examples						
	unit regex win		http://cfdengine.com/manuaals/unit_regex_win		examples						
	unit regrabact		http://cfdengine.com/manuaals/unit_regrabact		examples						
	unit registry		http://cfdengine.com/manuaals/unit_registry		examples						
	unit registry cache		http://cfdengine.com/manuaals/unit_registry_cache		examples						
	unit regline		http://cfdengine.com/manuaals/unit_regline		examples						
	unit regist		http://cfdengine.com/manuaals/unit_reglist		examples						



Ref			Title			URL	Version	Type	OTR	Comment	Belongs to 1	Belongs to 2	Belongs to 3	Belongs to 4
	unit remoteclasses					http://cfdengine.com/manuals/unit/remoteclasses	examples							
	unit remove deadlinks					http://cfdengine.com/manuals/unit/remove_deadlinks	examples							
	unit rename					http://cfdengine.com/manuals/unit/rename	examples							
	unit repairedcommand					http://cfdengine.com/manuals/unit/repairedcommand	examples							
	unit report custom					http://cfdengine.com/manuals/unit/report_custom	examples							
	unit report diff					http://cfdengine.com/manuals/unit/report_diffs	examples							
	unit report state					http://cfdengine.com/manuals/unit/report_state	examples							
	unit reporting					http://cfdengine.com/manuals/unit/reporting	examples							
	unit reporttulle					http://cfdengine.com/manuals/unit/reporttulle	examples							
	unit resolveconf					http://cfdengine.com/manuals/unit/resolveconf	examples							
	unit returnzero					http://cfdengine.com/manuals/unit/returnzero	examples							
	unit root passed					http://cfdengine.com/manuals/unit/root_passed	examples							
	unit select class					http://cfdengine.com/manuals/unit/select_class	examples							
	unit select mode					http://cfdengine.com/manuals/unit/select_mode	examples							
	unit select region					http://cfdengine.com/manuals/unit/select_region	examples							
	unit select size					http://cfdengine.com/manuals/unit/select_size	examples							
	unit selectservers					http://cfdengine.com/manuals/unit/selectservers	examples							
	unit server copy localhost					http://cfdengine.com/manuals/unit/server_copy_localhost	examples							
	unit server copy purge					http://cfdengine.com/manuals/unit/server_copy_purge	examples							
	unit server copy remote					http://cfdengine.com/manuals/unit/server_copy_remote	examples							
	unit server fatcopy localhost					http://cfdengine.com/manuals/unit/server_fatcopy_localhost	examples							
	unit service disable					http://cfdengine.com/manuals/unit/service_disable	examples							
	unit service start					http://cfdengine.com/manuals/unit/service_start	examples							
	unit setuplog					http://cfdengine.com/manuals/unit/setuplog	examples							
	unit server					http://cfdengine.com/manuals/unit/server	examples							
	unit software dist					http://cfdengine.com/manuals/unit/software_dist	examples							
	unit spolltime					http://cfdengine.com/manuals/unit/spolltime	examples							
	unit sq					http://cfdengine.com/manuals/unit_sq	examples							
	unit storage					http://cfdengine.com/manuals/unit_storage	examples							
	unit strcmp					http://cfdengine.com/manuals/unit_strcmp	examples							
	unit stringarray					http://cfdengine.com/manuals/unit/stringarray	examples							
	unit switchcase					http://cfdengine.com/manuals/unit/switchcase	examples							
	unit syslog					http://cfdengine.com/manuals/unit_syslog	examples							
	unit syslog2					http://cfdengine.com/manuals/unit_syslog2	examples							
	unit template					http://cfdengine.com/manuals/unit_template	examples							
	unit template2					http://cfdengine.com/manuals/unit_template2	examples							
	unit test environment					http://cfdengine.com/manuals/unit_test_environment	examples							
	unit tidy all files					http://cfdengine.com/manuals/unit_tidy_all_files	examples							
	unit translatepath					http://cfdengine.com/manuals/unit_translatepath	examples							
	unit update					http://cfdengine.com/manuals/unit_update	examples							
	unit user edit					http://cfdengine.com/manuals/unit_user_edit	examples							
	unit user edit method					http://cfdengine.com/manuals/unit_user_edit_method	examples							
	unit userside					http://cfdengine.com/manuals/unit_userside	examples							
	unit varclass					http://cfdengine.com/manuals/unit_varclass	examples							
	unit varexpansion					http://cfdengine.com/manuals/unit_varexpansion	examples							
	unit varnet					http://cfdengine.com/manuals/unit_varnet	examples							
	unit vars					http://cfdengine.com/manuals/unit_vars	examples							
	unit warnline					http://cfdengine.com/manuals/unit_warnline	examples							
	unit webserver					http://cfdengine.com/manuals/unit_webserver	examples							
	unit zenoss					http://cfdengine.com/manuals/unit_zenoss	examples							
	win emergency					http://cfdengine.com/manuals/win_emergency	examples							
	win registry					http://cfdengine.com/manuals/win_registry	examples							
	win schedule					http://cfdengine.com/manuals/win_schedule	examples							
	win services					http://cfdengine.com/manuals/win_services	examples							