

КУРСОВ, ОБЛАЧНЫХ СЕРВИСОВ И ПРОГРАММНОГО ОБЕСПЕЧЕНИЯ IBM, ДЛЯ ОБРАЗОВАТЕЛЬНЫХ ЦЕЛЕЙ

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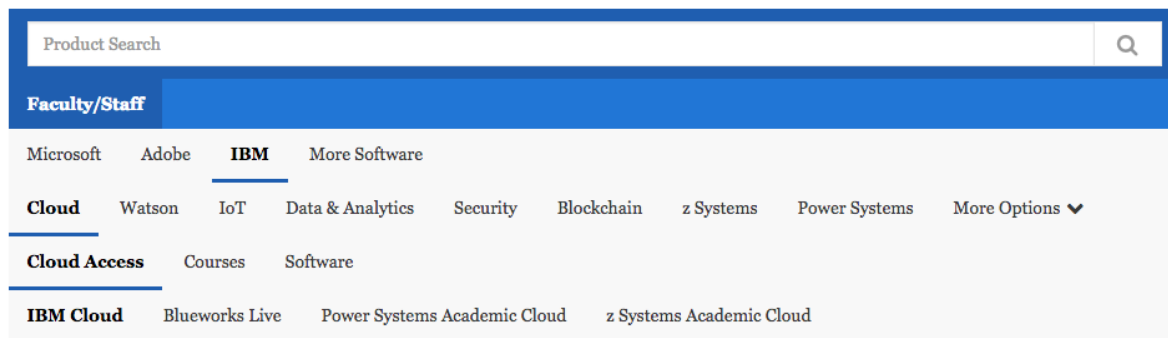
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Москва, 2018

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Для начала работы с online - каталогом открываем его домашнюю страницу:



Выбираем компанию – **IBM**, и далее один из нужных разделов каталога: **Cloud, Watson, IoT, Data&Analytics, Security, Blockchain, zSystems, Power Systems**, и далее ниспадающее меню **Дополнительные ресурсы, Quantum, Mobile and Commerce**.

На уровень ниже выбираем тип ресурса из трех возможностей **Облачный доступ, Курсы и софт**.

1. Работа на платформе IBM Cloud с доступом к облачным сервисам

1.1. **Cloud.** Для работы на платформе IBM Cloud, необходимо кликнуть на

значок платформы  IBM Cloud и получить промокоды на 12 месяцев (Watson on IBM Cloud - 12 Month Promo Code)

1.2. **Watson.** Получение доступа к сервисам IBM Watson Analytics - Faculty Edition, IBM Watson Analytics Renewal Only - Faculty Edition - 12 month subscription, Watson on IBM Cloud Promo Code - 12 Month Trial

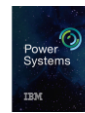
Дополнительно прилагается линк к университетским программам Watson
<https://www.ibm.com/watson/>

- 1.3. **Интернет вещей.** Доступ к Watson IoT Platform on IBM Cloud Promo Code - 12 Month Trial
- 1.4. **Data&Analytics.** Доступ к Data Analytics on IBM Cloud Promo Code - 12 Month Trial.
- 1.5. **Blockchain.** Доступ к IBM Blockchain sandbox

1.4. **zSystems** . Для участия в конкурсе Мастер мэйнфрейма нужно кликнуть на значок  <https://www.ibm.com/it-infrastructure/z/education/master-the-mainframe>

Есть возможность подключиться к сообществу LinuxONE Community Cloud и запросить тестовый доступ <https://linuxone20.cloud.marist.edu/cloud/#/register>
И получить облачный доступ к z Systems Academic Cloud

1.5. **Power Systems.** Использование академического облака для проведения занятий и исследовательской деятельности по технологии IBM Power



необходимо кликнуть на значок платформы

1.6. **IBM Quantum Experience.** Можно принять участие в конкурсе с призами на знание принципов устройства квантового компьютера:

https://qx-awards.mybluemix.net/?cm_mc_uid=OTH

Облачный доступ к образовательному облачному ресурсу по квантовому компьютеру IBM Quantum Experience.

1.7. Доступ к облачному сервису **IBM Blueworks Live**. Сервис предназначен для поддержки курсов по проектированию и управлению бизнес-процессами.



Кликните на значок для получения бесплатной лицензии на 12 месяцев

1.8. Бесплатный доступ по программе WAP (IBM Watson Analytics Academic Program) Бизнес-аналитика является наиболее быстро растущей областью информационных технологий. Соответственно растет спрос на специалистов, обладающих необходимыми знаниями и навыками работы с инструментами бизнес-аналитики. Осознавая важность доступа университетов к информационным ресурсам и программным средствам, необходимым для подготовки специалистов в данной области, компания IBM подготовила

программу Watson Analytics Academic Program (WAP), которая предоставляет бесплатный доступ преподавателям и студентам к Интернет-ресурсу Watson Analytics (<https://www.ibm.com/web/portal/analytics/analyticszone/wanew>), на котором размещены облачные сервисы и инструменты решения аналитических задач.

Регистрация преподавателей и студентов на этом ресурсе осуществляется независимо от участия в программе IBM «Академическая инициатива», и при необходимости периодически продляется.

2. Скачивание готовых курсов.

(Для загрузки курсов и программного обеспечения нужно нажать на кнопку “Add to cart”. Это не означает покупку, поскольку рядом с кнопкой размещен ярлык «Бесплатно»)

Как и в традиционной программе Академическая инициатива IBM в облачной версии ОТН предусмотрена возможность использования курсов, подготовленных специалистами компании и преподавателями ведущих мировых университетов.

2.1. Курсы в разделе «Облака»:

2.1.1. Курсы для начинающих:

- Developing Cloud-Native Applications for Cloud (CK102), разработка нативных приложений на Cloud;
- Migrating Applications to the Cloud on Cloud (CK100); миграция приложений в облако на Cloud;

2.1.2. Курсы средней сложности:

- Working with Liberty Profile on IBM Cloud (VY103);
- Integrating Cloud Applications With On-Premises Resources (CK101);
- LAB: BUILD A CONNECTED CAR IOT APP WITH GEOSPATIAL ANALYTICS.

2.2. Курсы Интернета вещей

2.2.1. Учебные ресурсы можно найти на сайтах:

- Сообщества IBM Watson Internet of Things educator guide
<https://developer.ibm.com/academic/resources/internet-of-things-educator-guide/>
- IBM Watson IoT Online Academy:
<https://www.iot-academy.info/index.php?lang=en-us>
 - A developer's guide to the Internet of Things (IoT):
<https://www.coursera.org/learn/developer-iot/>

2.2.2. Скачиваемые курсы:

- IBM Integration Bus v10 Application Development I (WM666G);
- IBM Integration Bus V10 Application Development II (WM676G)

2.3. Курсы Data&Analytics.

2.3.1. Курсы для начинающих:

- AUTOMATED DATA MINING WITH IBM SPSS MODELER - ILT (SP0A0G2);
- Introduction to IBM SPSS Modeler and Data Mining (v18) (0A007G);
- Introduction to IBM SPSS Statistics (v24) (0G505G);
- Introduction to IBM SPSS Text Analytics for IBM SPSS Modeler (SP0A105);
- Introduction to Statistical Analysis Using IBM SPSS Statistics (v24) (0G515G).

2.3.2. Курсы средней сложности:

- Advanced Predictive Modeling Using IBM SPSS Modeler (SP0A035);
- Classifying Customers Using IBM SPSS Modeler (SP0A0U5);
- Clustering and Association Modeling Using IBM SPSS Modeler (v18) (0A047G);
- Predicting Continuous Targets Using IBM SPSS Modeler (SP0A0V5);

2.3.3. Курсы повышенной сложности:

- Advanced Data Preparation Using IBM SPSS Modeler (SP0A055);
- Advanced Techniques: ANOVA - ILT (0G063);
- Data Management and Manipulation with IBM SPSS Statistics (SP0G524).

2.4. Курсы в разделе Security

2.4.1. Основы безопасности.

- Security Intelligence Fundamentals (BQ600G);
- APRIL 15 CYBER SECURITY ACADEMIC LAB (SECATL_LAB_APR2014);
- CRYPTOGRAPHY (AOT2013SF09);
- IMPORTANCE OF SECURITY IN TODAY'S IT ENVIRONMENT (AOT2013SF02);
- IT GOVERNANCE (ITS002);
- SECURITY CONCEPTS AND PRINCIPLES (AOT2013SF03);
- SECURITY FUNDAMENTALS – APPLICATION SECURITY (SF102);
- SECURITY FUNDAMENTALS - DATA SECURITY (SF103);
- SECURITY FUNDAMENTALS - INFRASTRUCTURE SECURITY (SF104);
- SECURITY FUNDAMENTALS - PEOPLE SECURITY (SF101);
- SECURITY FUNDAMENTALS - SECURITY INTELLIGENCE AND GOVERNANCE (SF105);
- SECURITY FUNDAMENTALS - WHY SECURITY (SF100);
- SECURITY INTELLIGENCE AND THREAT MANAGEMENT (AOT2013SF18);
- SOCIAL MEDIA SECURITY (AOT2013SF10).

2.4.2. Защита информация от рисков

- ACCESS AND CONTROL (AOT2013SF07);
- APRIL 15 CYBER SECURITY ACADEMIC LAB (SECATL_LAB_APR2014);
- AUTHENTICATION IBM
- Identity Manager Foundations (TW254G)
- DATA SECURITY 20 IBM Identity Manager Foundations (TW254G) 13 WORKSHOP (GUARDIUM2013T3);
- DIGITAL IDENTITY AND IDENTITY MANAGEMENT (AOT2013SF04);
- IBM AppScan Enterprise Foundations (TK301G);
- IBM Guardium v10 Foundations (8G1001);

2.4.3. Ответственность и операции по защите:

- APRIL 15 CYBER SECURITY ACADEMIC LAB (SECATL_LAB_APR2014);
- FEDERATION AND SOA (AOT2013SF08);
- i2 Analyst's Notebook Essentials (9i020);
- IBM Access Manager Federated Single Sign-on (TW066G);

- IBM QRadar SIEM Foundations (BQ103G);
- IBM Security QRadar SIEM Administration (BQ150G);
- INTRODUCTION TO SECURITY AND ASSURANCE IN THE CLOUD (AOT2013SF14);
- SECURITY SERVER PROTECTION FOR WINDOWS AND LINUX CONFIGURATION AND DEPLOYMENT WORKSHOP (ZW070);
- SMARTER APPLICATION SECURITY WORKSHOP (SECAPPT32013).

Дополнительная учебная информация находится в IBM Security Learning Academy <https://www.securitylearningacademy.com/>

2.5. Blockchain

- Видеокурс Blockchain Essentials;
- Blockchain Explained;
- Blockchain Foundation Developer

2.6. zSystems

2.6.1. E-learning:

- IBM z Enterprise Computing Kickstart – Faculty;

2.6.2. Курсы начального уровня:

- Educator Quick Start Guide (ZF001);
- Master the Mainframe Contest (ZC010) – Faculty;
- AN INTRODUCTION TO THE MAINFRAME - Z/OS BASICS (ZF010);
- Information Technology in the Enterprise (ZB010);
- LINUX ON SYSTEM Z (ZS020);
- INTRODUCTION TO THE COBOL LANGUAGE (ZP020);
- AN INTRODUCTION TO THE MAINFRAME - NETWORKING (AUDIO VERSION) (ZF020A);
- AN INTRODUCTION TO THE MAINFRAME - SECURITY (ZF030);
- AN INTRODUCTION TO THE MAINFRAME - SECURITY (AUDIO VERSION) (ZF030A);
- AN INTRODUCTION TO THE NEW MAINFRAME - Z/VSE BASICS (ZS040);
- RATIONAL DEVELOPER FOR SYSTEM Z LEARNING MODULES (ZA010)

2.6.3. Курсы средней сложности:

- AN INTRODUCTION TO THE MAINFRAME - LARGE SCALE COMMERCIAL COMPUTING (ZF040);
- COBOL LEARNING MODULES (ZP021);
- Z/TPF ON SYSTEM Z: INTRODUCTION;
- ISPF Z/OS BASIC INTERFACES (ZS010);
- INTRODUCTION TO Z/VM (ZS030);
- ENTERPRISE SERVER ASSEMBLER LANGUAGE CODING (ZP040);
- Z/OS UNIX SYSTEM SERVICES (ZS050);
- INTRODUCTION TO IMS (ZI021);
- ENTERPRISE SERVER INTRODUCTION TO PROGRAMMING JCL (ZP010);
- IMS FUNDAMENTALS (ZI020).

2.6.4. Курсы повышенной сложности:

- INTRODUCTION TO ENTERPRISE SYSTEMS TESTING (ZT010);
- Z/OS EMERGING TECHNOLOGIES (AUDIO VERSION) (ZF050A);
- ENTERPRISE SERVER TRANSACTION MANAGEMENT (ZP030);
- Z/OS ADVANCED TOPICS (AUDIO VERSION) (ZF060A).

Для студентов периодически проводится конкурс Master the Mainframe.

Информация о возможности участия <https://www.ibm.com/it-infrastructure/z/education/master-the-mainframe>

2.7. Power Systems

2.7.1. Курсы для начинающих:

AIX

- AIX Basics (AN10);

IBM i

- DB2 for i: DB Coding and Implementation Using DDS and CL Commands (OL62);
- Introduction to IBM i for New Users (OE98GCANN);
- PHP Fundamentals I (PHPIBM3);

- PHP Fundamentals II (PHPIBM2);
- PHP I: Foundations for IBM i (PHPIBM1);
- Programming in ILE RPG (RPGIBM1);
- RPG IV Programming Fundamentals Workshop for IBM i (AS06);
- System Operator Workshop for IBM i (AS24);
- Zend Framework 2: Advanced Concepts (PHPIBM5);
- Zend Framework Fundamentals I (PHPIBM4);

LINUX

- Essentials of PowerVM (LX024);
- Linux Basics and Installation (LX02G8);
- Power Systems Running Linux: Red Hat Administration (PowerVM Base) v1.0 (LX031);
- Power Systems Running Linux: SUSE Linux Administration (PowerVM Base) (LX051);
- Power Systems Running Linux: SUSE Storage Management (PowerVM base) v1.0 (LX052);
- Power Systems Running Linux: Ubuntu Server Administration (PowerVM based) v1.0 (LX041);
- Power Systems Running Linux: Ubuntu Server Storage Management (PowerVM base) v1.0 (LX042);
- Red Hat System Administration I (RH124);
- Red Hat System Administration II (RH134);
- SUSE Linux Enterprise Server 12 Administration (3124)

2.7.2. Курсы средней сложности:

AIX

- AIX - IBM Integration Bus V10 System Administration;
- AIX Jumpstart for UNIX Professionals (AN14);
- AIX Network Installation Management Concepts and Configuration (AN22);
- AIX SAN Management I: Administration (AN49);
- Implementing AIX 7 Security v1.0 (AN58); Korn and Bash Shell Programming (AN202);
- Power Systems for AIX I: LPAR Configuration and Planning (AN11);
- Power Systems for AIX II: Implementation and Administration (AN12G5ANN)

- TCP/IP for AIX Administrators (AN21).

IBM i

- Accessing the IBM I Database Using SQL (OL37);
- Advanced System Operator Workshop for IBM i (AS27GA);
- BRMS for IBM I (AS28GEANN);
- Control Language Programming Workshop for IBM I (OL20);
- Developing IBM I Applications Using SQL (OL38);
- Hardware Management Console (HMC) for IBM i (OL52G6ANN);
- IBM i Performance Tuning - I: Performance Tools and Basic Tuning (OL23GBANN);
- IBM i Performance Tuning - II: Advanced Analysis and Capacity Tuning (OL66G3ANN);
- IBM i System Administration (OL19);
- IBM I Technical Introduction (OL4A);
- IBM Integration Bus V10 System Administration
- IBM PowerHA for I, Clustering, and IASP Implementation (AS54G);
- PowerVM on IBM i - I: Implementing Virtualization & LPAR (AS5E);
- PowerVM on IBM i - II: Advanced Topics and Performance (AS5FG3ANN).

Linux

- Linux Jumpstart for UNIX System Administrators (LX15G9);
- Linux System Administration I: Implementation (LX03);
- Power Systems Running Linux: Performance Management (PowerVM Base) (LX034);
- Power Systems Running Linux: Red Hat Storage Management (PowerVM Base) v1.0 (LX032);
- Red Hat JBoss Enterprise Application Development I (JB225);
- Red Hat System Administration III (RH254).

- **2.7.3. Курсы повышенной сложности:**

AIX

- Advanced Tools for AIX Performance Analysis (AN52);
- AIX Workload Partitions: Configuration and Management (AN17);
- Implementing AIX Security Features (AN57);
- Implementing PowerVM Live Partition Mobility (AN33G2ANN);

- Power Systems for AIX III: Advanced Administration and Problem Determination (AN15);
- Power Systems for AIX IV: Performance Management (AN51G5ANN);
- PowerHA SystemMirror 7 Advanced Configurations (AN62);
- PowerHA SystemMirror 7 Customization and Basic Administration (AN68);
- PowerHA SystemMirror 7 Planning and Implementation (AN67);
- PowerHA SystemMirror 7 Planning, Implementation, Customization and Basic Administration (AN61);
- PowerHA SystemMirror 7 Problem Determination (AN66).

IBM i

RPG IV Programming Advanced Workshop for IBM I (AS10)

Linux

Red Hat OpenStack Administration I (CL110)

2.8. Курсы в разделе «Коммерция»:

- PROCESS IMPLEMENTING WITH IBM BUSINESS PROCESS MANAGER STANDARD V8.5.5: BEGINNER (WB814), курс обучает студентов моделировать бизнес-процессы с применением программного продукта IBM Business Process Manager;
- TEACHING BUSINESS PROCESS MANAGEMENT WITH INNOV8 (YN001), обучение управлению процессами с использованием системы виртуальной реальности INNOV8;
- LINEAR AND INTEGER PROGRAMMING WITH ILOG CPLEX/ILOG (ILOG01), курс линейного и целочисленного программирования на основе системы CPLEX/ILOG.

3. Скачивание программного обеспечения

3.1. ПО в разделе «Облака»:

- IBM Application Performance Management V8.1.3 Multiplatform Multilingual eAssembly (CRW61ML);
- IBM Cloud Application Performance Management, Advanced Private V8.1.4 Multiplatform Multilingual eAssembly (CJ25SML).

3.2. Программное обеспечение в разделе « Watson»:

- IBM Watson Explorer Advanced Edition V11.0.2 Multiplatform English eAssembly (CJ0XDEN);
- IBM Watson Explorer Enterprise Edition V11.0.2 Multiplatform English eAssembly (CJ0XCEN).

3.3. Программное обеспечение в разделе «Интернет вещей (IoT)»:

- IBM Integration Bus V10.0.0.3 Linux for System x 86Series Multilingual (CN8BZML)
- IBM Intelligent Operations Center V5.1.0.9 for IBM Water Operations for Waternamics V5.2.0.3 Multiplatform Multilingual eAssembly (CJ28SML);
- IBM Maximo Asset Management V7.6.0IFR2 Multiplatform Multilingual eAssembly (CJ29TML);
- IBM Rational Application Developer for WebSphere Software V9.6.1 Core Multiplatform Multilingual eAssembly (CJ1N1ML);
- IBM Rational ClearQuest V7.1.2 Multiplatform Multilingual eAssembly (CRC1SML);
- IBM Rational ClearQuest V9.0.1 Multiplatform Multilingual eAssembly (CJ1WXML);
- IBM Rational DOORS Web Access V9.6.1.9 (with DOORS 9.6.1.9) Multiplatform Multilingual eAssembly (CJ1WVML)
- IBM Rational Enterprise Deployment V1.7.1 Windows Multilingual (CIUM0ML);
- IBM Rational Functional Tester V8.6.0.7 CORE Multiplatform(CN9LXML);
- IBM Rational Functional Tester V8.6.0.7 Setup Part 1 Multiplatform (CN9LWML);
- IBM Rational Functional Tester V9.1 Setup Multilingual Multiplatform (CNJ1AML);
- IBM Rational License Key Server V8.1.5 for Linux x86 Multilingual Multiplatform (CNIW1ML);
- IBM Rational License Key Server V8.1.5 Multilingual Multiplatform eAssembly (CJ1JLML);
- IBM Rational Method Composer V7.5.2 Multiplatform;
- IBM Rational Performance Tester V8.1 Multiplatform Multilingual eAssembly (Core) (CR93IML);
- IBM Rational Performance Tester V9.1 Multiplatform Multilingual eAssembly (CJ1LPML);
- IBM Rational Quality Manager V4.0 Local Install Multiplatform Multilingual (CI9ACML);

- IBM Rational RequisitePro V7.1.4 for Windows Multilingual eAssembly (CRMU3ML);
- IBM Rational Rhapsody V8.2.1 Multiplatform Multilingual eAssembly (CJ1UHML);
- IBM Rational Rhapsody V8.3.0 Multiplatform Multilingual eAssembly (CJ2TJML);
- IBM Rational Rose Data Modeler 7.0 eAssembly (CR3P3ML);
- IBM Rational Rose Developer for Visual Studio 7.0 eAssembly (CR3P0ML);
- IBM Rational Rose Enterprise V7.0 for Windows English U.S. and Japanese eAssembly (CR3P1ML);
- IBM Rational SDL Suite V6.3.0 Multiplatform Multilingual eAssembly (CR8WTEN);
- IBM Rational Software Architect Designer V9.6.1 Core Multilingual Multiplatform eAssembly (CJ1N2ML);
- IBM Rational Software Architect Realtime Edition V9.1.2 Multiplatform English Core Part 1 (CN5J9EN);
- IBM Rational Software Architect Realtime Edition V9.1.2 Multiplatform English Set up (CN5J8EN);
- IBM Rational Software Architect V9.1.2 Core Multilingual Multiplatform eAssembly (CRVY1ML);
- IBM Rational Team Concert Thick Client V4.0.1 Multiplatform (CIEA9ML);
- IBM Rational TTCN Suite V6.3.0 Multiplatform Multilingual eAssembly (CR8WUEN);
- IBM Water Operations for Waternamics V5.2.0.3 Multiplatform Multilingual eAssembly (CJ28QML);
- Rational DOORS Next Generation V6.0.5 Multiplatform Multilingual eAssembly (CJ2U7ML);
- WebSphere Application Server Test Environment V9.0 for Rational v9.6 Multiplatform, Multilingual eAssembly (CJ125ML);
- WebSphere MQ V8.0.0.4 for Linux on x86 64-bit Multilingual (CN79WML).

- Rational - License Request.

3.4. Программное обеспечение в разделе «Данные и аналитика»:

- IBM SPSS Modeler Premium Academic and Faculty/Author 18.1 Mac OS Multilingual eAssembly (CJ1YNML);

- IBM SPSS Modeler Premium Academic and Faculty/Author 18.1 Microsoft Windows Multilingual eAssembly (CJ1YMML).

SPSS Modeler v18.1 - License key

3.5. Программное обеспечение в разделе «Безопасность».

3.5.1. Защита информация от рисков

- IBM Security Access Manager for Enterprise Single Sign-On V8.2.2 with Fix Pack 3 for Windows;
- IBM Security AppScan Enterprise Server V9.0.3 for Linux Multilingual (CN7L4ML);
- IBM Security AppScan Enterprise Server V9.0.3 for Windows Multilingual (CN7L3ML);
- IBM Security AppScan Source for Analysis V9.0.3.2 for Windows Multilingual (CN8XDML);
- IBM Security AppScan Source for Automation V9.0.3.2 for Windows Multilingual (CN8XAML);
- IBM Security AppScan Source for Development and Remediation V9.0.3.2 for Windows Multilingual (CN8XGML);
- IBM Security AppScan standard 8.7 (CIGA7ML);
- IBM Security AppScan Standard V9.0 Windows Multilingual (CIX04ML);
- IBM Security AppScan Standard V9.0.3 for Windows Multilingual (CN7L6ML);
- IBM Security Directory Integrator V7.2 Multiplatform Multilingual eAssembly (CRPL0ML);
- IBM Security Guardium - Product V10.1.2 Multiplatform English (CNFE1EN);
- IBM Security Identity Manager 7.0 Mobile v7.0.14 (CNCL9ML);
- IBM Security Identity Manager v7.0.1.7 virtual appliance, Multilingual (CNLC1ML).

3.5.2. Ответственность и операции по защите

- IBM i2 Analyst's Notebook V9.0.7 Multiplatform Multilingual eAssembly (CJ2L2ML);
- IBM i2 iBase User V8.9.11 Multiplatform Multilingual eAssembly (CRUT3ML);
- IBM i2 iBase User V8.9.5 windows Multilingual eAssembly (CRM74ML);
- IBM i2 iBridge Designer V8.9.1 Multiplatform English eAssembly (CRI77EN);

- IBM QRadar SIEM Software Only V7.3.1 Red Hat Enterprise Linux Multilingual eAssembly (CJ2FKML);
- IBM Security QRadar SIEM 7.2 Patch 1 (server) (CN2YBML);
- IBM Security QRadar SIEM Software Only V7.2.8 Red Hat Enterprise Linux Multilingual (CNF0RML).

QRadar & Rational - License request

3.6. IIO zSystems

- IBM Cognos Analytics Administrator 11.0.9 Linux on System z Multilingual eAssembly - zSystems (CJ2VYML);
- IBM Rational Developer for z Systems Client V9.5 Multiplatform Multilingual eAssembly (CRXB4ML);
- Rational Developer for z Systems Client V9.5.1 Multiplatform Multilingual eAssembly (CRYR0ML).

3.7. IIO Power Systems

Rational

IBM Rational Developer for i RPG & COBOL Tools V9.6 Core Multiplatform Multilingual eAssembly (CJ2JUML)

AIX

IBM Cognos Analytics Administrator 11.0.9 AIX Multilingual eAssembly - Power Systems (CJ2VTML)

Linux

- IBM Cognos Analytics Administrator 11.0.9 Linux on System p LE Multilingual eAssembly - Power Systems (CJ2VXML);
- IBM Cognos Analytics Administrator 11.0.9 Linux on System p Multilingual eAssembly - Power Systems (CJ2VWML);
- IBM Cognos Analytics Administrator 11.0.9 Linux x86 Multilingual eAssembly - Power Systems (CJ2VVML).

HPC

- Engineering and Scientific Subroutine Library for Linux on Power V5.3.2 Ubuntu 14.10 English (CNEI0EN);
- Engineering and Scientific Subroutine Library for Linux V5.4 on POWER RHEL 7.1 LE English (CNEI1EN);
- BM Engineering and Scientific Subroutine Library for Linux on Power V5.5 Red Hat EL 7 English (CNG9JEN);
- IBM Engineering and Scientific Subroutine Library V5.3 for AIX 7 English (CNEI8EN);
- IBM Parallel Environment Developer Edition V1.3 for AIX 7 English (CNEJ1EN);
- IBM Parallel Environment Runtime Edition V1.2 for AIX 7 English (CNEJ0EN);
- IBM Parallel Performance Toolkit for POWER V2.3 Red Hat EL 7 English (CNG9LEN);
- IBM PE Developer Edition for Linux on Power V2.1 Ubuntu 14.10 English (CNEI6EN);
- IBM PE Developer Edition for Linux on Power V2.2 RHEL 7.1 LE English (CNEI7EN);
- IBM PE Runtime Edition for Linux on Power V2.2 Ubuntu 14.10 English (CNEI4EN);
- IBM PE Runtime Edition for Linux on Power V2.3 RHEL 7.1 LE English (CNEI5EN);
- Parallel Engineering and Scientific Subroutine Library for Linux V5.1 on Power Ubuntu 14.10 English (CNEI2EN);
- Parallel Engineering and Scientific Subroutine Library for Linux V5.2 on Power RHEL 7.1 LE English (CNEI3EN);
- Parallel Engineering and Scientific Subroutine Library V4.2 for AIX 7 English (CNEI9EN);
- Parallel ESSL for Linux on Power V5.3 Red Hat EL 7 English (CNG9KEN).

В закладке **Licenses** можно запросить ключи Rational License Key Center для продуктов этой линейки. В частности:

- IBM Rational ClearCase
- IBM Rational ClearQuest
- IBM Rational Functional and Performance Tester

- IBM Rational Quality Manager
- IBM Rational RequisitePro
- IBM Rational Rose and XDE
- IBM Rational Software Architect
- IBM Rational Team Concert
- IBM Security Appscan Enterprise
- IBM Security AppScan Source
- IBM Security AppScan Standard

3.8. Далее, открыв закладку **More options** получаем доступ к ПО для изучения квантового компьютера:

- Quantum Information Software Kit (QISKit);
- Jupyter Notebook.

3. 9. И Программному обеспечению в разделе «**Создание мобильных приложений**»:

- IBM Assembly and Deploy Tools V8.5.1;
- IBM Mobilefirst Platform Foundation V8 for Content Accelerator & WebSphere Portal Server V9(CJ1QLML);
- IBM Worklight Server 6.2;
- IBM Worklight Studio v 6.2;
- IBM Worklight Enterprise Edition V6.2 zip command line interface (CIZ7GEN);
- TXSeries V9.1 Multiplatform Multilingual eAssembly (CJ0UNML).

3.10. Дополнительное программное обеспечение:

Social / Domino

- IBM Domino Messaging client access V9.0.1 Social Edition Multi O/S English eAssembly (CRP45EN)
- IBM Domino Server 9.0.1 Social Edition Fix Pack 9 Multiplatform English eAssembly (CJ256EN);
- IBM Domino Server V9.0.1 Social Edition Multiplatform English eAssembly (CRP43EN).

Notes

- IBM Lotus Domino Server 8.5.1 (CI1L8EN);
- IBM Lotus Notes Standard V8.5.3 Fix Pack 3 for Windows English (CIBJ7EN);
- IBM Lotus Notes Traveler V8.5.3.3 for Windows and Linux Multilingual eAssembly (CRJL9ML);
- IBM Notes Client 9.0.1 Fix Pack 9 Multiplatform English eAssembly (CJ255EN);
- IBM Notes V9.0.1 Fix Pack 6 Multiplatform English eAssembly (CRZ0UEN).

IBM Connections

- IBM Connections Docs V2.0 for Connections 5.5 for Multiplatform Multilingual eAssembly (CRY8KML);
- IBM Connections V5.5 for IBM Connections Suite V5.5 Multiplatform Multilingual eAssembly (CRY8MML);
- IBM Connections V5.5 for Notes and Domino V9.0.1 Multiplatform Multilingual eAssembly, многоязычная, кросс-платформенная сборка социальной сети IBM Connections 5.5 с подключением Notes и Domino V9.0.1;
- IBM Connections V6.0.0 Multiplatform Multilingual eAssembly (CJ1J8ML).

Sametime

- IBM Sametime Complete V9.0.1 Multiplatform Multilingual eAssembly (CJ010ML);

Spectrum Computing

- IBM Spectrum Conductor Deep Learning Impact 1.1 (CJ2N7EN);
 - IBM Spectrum Conductor with Spark 2.2.1 Common Files and Documentation English eAssembly (CJ2B0EN);
 - IBM Spectrum Conductor with Spark 2.2 for Management and Compute Host Packages English eAssembly (CJ0WXEN);
 - IBM Spectrum LSF Suite for HPC 10.1 English eAssembly (CJ0KIEN);
 - IBM Spectrum Protect Extended Edition V8.1.4 Multiplatform Multilingual eAssembly (CJ2WWML);
- IBM Spectrum Protect for Enterprise Resource Planning 8.1.0 (Data Protection for SAP HANA (R)) Linux Multiplatform, English (CNG18EN);

- IBM Spectrum Protect for Enterprise Resource Planning 8.1.1 (Data Protection for SAP HANA (R)) Linux Multiplatform, English (CNI4UEN);
- IBM Platform Symphony 7.1.1 Client Host Packages English eAssembly (CRY7DEN);
- IBM Platform Symphony 7.1.1 Compute Host Packages English eAssembly (CRY7CEN);
- IBM Platform Symphony 7.1.1 Developer Edition Installation Packages English eAssembly (CRY7EEN);
- IBM Platform Symphony 7.1.1 Full Management Host Packages English eAssembly (CRY7BEN);
- IBM Platform Symphony 7.1.1 Integration Packages English eAssembly (CRY7FEN);
- IBM Platform Symphony 7.1.1 Standard Edition Common Files and Documentation English eAssembly (CRY7HEN).

3.11. Программное обеспечение в разделе «Коммерция»:

BPM

- IBM Business Process Manager Standard V8.5.7 for Linux 64bit (3 of 3) Multilingual (CN94QML);
- IBM Business Process Manager Standard V8.5.7 for Linux 64bit (1 of 3) Multilingual (CN94NML);
- IBM Business Process Manager Standard V8.5.7 for Linux 64bit (2 of 3) Multilingual (CN94PML);
- IBM Business Process Manager Standard V8.5.7 for Windows 32-bit and 64-bit (1 of 3) Multilingual (CN94FML);
- IBM Operational Decision Manager Advanced V8.9.1 for Windows Multilingual eAssembly (CJ2C9ML);
- IBM Operational Decision Manager Standard V8.9.1 for Linux x86 Multilingual eAssembly (CJ2CDML).

Sterling

- IBM Sterling Order Management Professional Edition Installer V9.5;

3.12. Дополнительно.

- IBM WebSphere Application Server.
- IBM WebSphere Application Server Network Deployment v. 8.5.5, 8.5.6, 8.5.7 (Developer);
- IBM WebSphere Commerce Developer Enterprise & Developer Professional V8.0 for Windows;
- IBM Forms Experience Builder V8.6.0.1 Linux Multilingual (CN68CML)
- IBM mail support for Microsoft Outlook 2.0.1 (IMSMO) Multiplatform Multilingual eAssembly (CJ0AGML);
- IBM Personal Communications (PCOMM) v12.0.2 for Windows Multilingual (CNM49ML)