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map, responsive to determining that the target environment is one of the plurality of environments referenced by the parameters in the set of privilege templates-values from the parameters that are specific to the target environment to the target environment; and

convey to the requester the privileges associated with the role in the target environment;

wherein in executing the program code to identify the set of privilege templates referenced by the role the processor unit is further configured to execute the program code:

identify a plurality of privileges associated with the role; and

search a database for a privilege template for an individual privilege in the plurality of privileges, wherein the privilege template includes a first set of parameters for assigning the individual privilege in a first system having a first operating system and a second set of parameters for assigning the individual privilege in a second system having a second operating system.

7. The data processing system of claim 6, wherein the processor unit is further configured to execute the program code to:

raise, responsive to determining that the target environment is one of the plurality of environments referenced by the parameters in the set of privilege templates, an error; and

notify the requester.

8. The data processing system of claim 6, wherein in executing the program code to identify the target environment of the request, the processor unit is further configured to execute the program code to:

identify an operating system of a computer system that the request was received from as the target environment; and

wherein in executing the program code to map values from the parameters that are specific to the target environment to the target environment the processor unit is further configured to execute the program code to:

select a set of parameters from the set of privilege templates that are specific to the operating system of the computer system.

9. The data processing system of claim 6, wherein in executing the program code to identify the set of privilege templates referenced by the role, the processor unit is further configured to execute the program code to:

search a database for a set of role-based privileges for the role, wherein the set of role-based privileges include one or more privileges for the role; and

identify a privilege template for each privilege in the set of role-based privileges to form the set of privilege templates referenced by the role, wherein the set of role-based privileges comprises a data structure having a hierarchical structure having a set of attributes of a first type to define a specific environment to which the set of role-based privileges apply, and a set of attributes of a second type to define privileges to be conveyed in the specific environment.

10. The data processing system of claim 6, wherein in executing the program code to provide the requester with the allocation of privileges associated with the role in the target environment, the processor unit is further configured to execute the program code

provide the requester with the allocation of privileges only upon mapping values from the parameters-that are specific to the target environment.

11. A computer program product for role-based privilege management, the computer program product comprising:

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a set of computer readable storage devices; program code, stored on at least one of the set of computer readable storage devices, for receiving a request from a requester for an allocation of privileges associated with a role in a target environment;

program code, stored on at least one of the set of computer readable storage devices, for identifying the target environment of the request and the role requested;

program code, stored on at least one of the set of computer readable storage devices, for identifying a set of privilege templates referenced by the role, wherein the set of privilege templates includes parameters for a plurality of environments;

program code, stored on at least one of the set of computer readable storage devices, for determining whether the target environment is one of the plurality of environments referenced by the parameters in the set of privilege templates;

program code, stored on at least one of the set of computer readable storage devices, responsive to determining that the target environment is one of the plurality of environments referenced by the parameters in the set of privilege templates, for mapping values from the parameters that are specific to the target environment to the target environment; and

program code, stored on at least one of the set of computer readable storage devices, for conveying to the requester the privileges associated with the role in the target environment;

wherein the program code for identifying the set of privilege templates referenced by the role comprises:

program code, stored on at least one of the set of computer readable storage devices, for identifying a plurality of privileges associated with the role; and

program code, stored on at least one of the set of computer readable storage devices, searching a database for a privilege template for an individual privilege in the plurality of privileges, wherein the privilege template includes a first set of parameters for assigning the individual privilege in a first system having a first operating system and a second set of parameters for assigning the individual privilege in a second system having a second operating system.

12. The computer program product of claim 11 further comprising:

program code, stored on at least one of the set of computer readable storage devices, responsive to determining that the target environment is one of the plurality of environments referenced by the parameters in the set of privilege templates, for raising an error; and

program code, stored on at least one of the set of computer readable storage devices, for notifying the requester.

13. The computer program product of claim 11, wherein the program code for identifying the target environment of the request comprises:

program code, stored on at least one of the set of computer readable storage devices, for identifying an operating system of a computer system that the request was received from as the target environment; and

wherein the program code for mapping values from the parameters that are specific to the target environment to the target environment comprises:

program code, stored on at least one of the set of computer readable storage devices, for selecting a set of parameters from the set of privilege templates that are specific to the operating system of the computer system.